

DEPT. OF FNG "T. & GOVT.









H. C. Washburn

ANNUAL REGISTER UNITED STATES NAVAL ACADEMY ANNAPOLIS, MD. *

SEVENTY-FOURTH ACADEMIC YEAR, 1918-1919



GOVERNMENT PRINTING OFFICE WASHINGTON, D. C. \$\square\$ 1918



ANNUAL REGISTER

OF THE

United States Naval Academy

ANNAPOLIS, MD.

OCTOBER 1, 1918

SEVENTY-FOURTH ACADEMIC YEAR 1918–1919

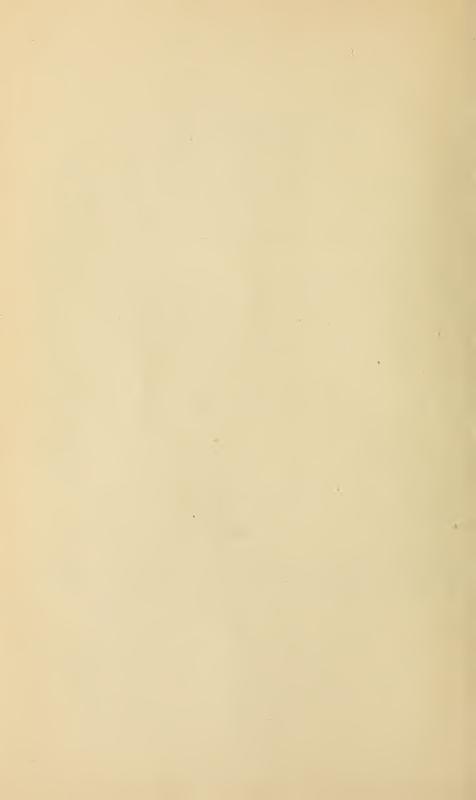


WASHINGTON GOVERNMENT PRINTING OFFICE 1919



CONTENTS.

Historical Sketch.	Page.
HISTORICAL SKETCH.	14
	15
BOARD OF VISITORS.	16
Academic Calendar. Calendar, 1918–19.	17
Officers of the United States Naval Academy.	19
ACADEMIC BOARD.	27
REGIMENTAL OFFICERS	28
Practice Cruise, Summer of 1918.	38
Classes of Midshipmen, at Beginning of Academic Year 1918–19, with	90
RELATIVE STANDING FOR LAST ACADEMIC YEAR	47
MIDSHIPMEN OF THE FOURTH CLASS AT THE BEGINNING OF ACADEMIC YEAR,	-11
1918–19.	128
SEA SERVICE OF MIDSHIPMEN READMITTED IN 1918 OR TURNED BACK TO	120
Class of 1922.	154
Numerical Summary.	155
Appointments, Deaths, Resignations, etc.	157
Merit Rolls	162
Regulations for Admission of Candidates	229
Course of Instruction	245
Table of Coefficients	249
Assignment of Time	249
Program of Recitations	250
Course of Practical Instruction	252
SUMMARY OF PRACTICAL INSTRUCTION	254
SUMMER SCHEDULE, 1918 (FOURTH RESERVE OFFICERS' CLASS AND MID-	
SHIPMEN OF FOURTH CLASS)	255
Instruction Schedule for Midshipmen and Fifth Reserve Officers'	
CLASS	262
Class 1871 Prize	267
Prizes, Medals, etc., Presented, 1917–18	269
Alphabetical List of Officers (Naval and Civil)	271
ALPHABETICAL LIST OF MIDSHIPMEN	279



THE UNITED STATES NAVAL ACADEMY.

The United States Naval Academy was founded in 1845 by the Hon. George Bancroft, Secretary of the Navy, in the administration of President James K. Polk. It was formally opened October 10 of that year under the name of the Naval School, with Commander Franklin Buchanan as superintendent. It was placed at Annapolis, Md., on the land occupied by Fort Severn, which was given up by the War Department for the purpose. The course was fixed at five years, of which only the first year and the last were spent at the school, the intervening three years being passed at sea-This arrangement was not strictly adhered to, the exigencies of the service making it necessary, in many cases, to shorten the period of study. In January, 1846, four months after the opening of the school, the students consisted of 36 midshipmen of the date of 1840, who were preparing for the examination for promotion; 13 of the date of 1841, who were to remain until drafted for service at sea: and 7 acting midship. men, appointed after September of the previous year. The midshipmen of the date of 1840 were the first to be graduated, finishing their limited course in July, 1846, and they were followed in order by the subsequent dates until the reorganization of the school in 1850.

In September, 1849, the following board was appointed to revise the plan and the regulations of the Naval School:

Commander William B. Shubrick, Commander Franklin Buchanan, Commander Samuel F. Du Pont, Commander George P. Upshur, Surgeon W. S. W. Ruschenberger, Professor William Chauvenet,

Captain Henry Brewerton, United States Army.

The plan reported by the board was approved, and went into operation July 1, 1850. The new organization provided for a course of seven years, the first two and the last two at the school and the three intermediate years at sea. The school was placed under the supervision of the Bureau of Ordnance and Hydrography, and its name was changed to the United States Naval Academy. The corps of professors was enlarged, the course was extended, and the system of separate departments with executive heads was fully adopted. It was provided that a Board of Visitors should make an annual inspection of the academy and report upon its condition to the Secretary of the Navy. A suitable vessel was attached to the academy as a practice ship, and the annual practice cruises were begun.

After the system had been in operation a year new changes were proposed, and the recommendations of the academic board on the subject were referred to the board of examiners for the year 1851, composed of the following-named officers:

Commodore David Conner, Captain Samuel L. Breese, Commander C. K. Stribling, Commander A. Bigelow, Commander Franklin Buchanan, Lieutenant Thomas T. Craven. The change recommended by the board of examiners, and adopted by the department, consisted mainly in leaving out the requirement of three years of sea service in the middle of the course, thus making the four years of study consecutive. The practice cruise supplied the place of the omitted sea service and gave better opportunities for training. The change went into operation in November, 1851, together with other improvements recommended by the board. This system has been continued, with some slight modifications, to the present time. The first class to receive the benefit of it was that which entered in 1851. Six members of this class completed the course in three years and were graduated in June, 1854; the rest of the class followed in 1855.

In May, 1861, on the outbreak of the war, the academy was moved to Newport, R. I. The three upper classes were detached and ordered to sea, and the remaining acting midshipmen were quartered in the Atlantic House and on board the frigates *Constitution* and *Santee*. In the summer of 1865 the academy was brought back to Annapolis, where it has since remained.

When the Bureau of Navigation was established, July 5, 1862, the academy was placed under its supervision; March 1, 1867, it was placed under the direct care and supervision of the Navy Department, the administrative routine and financial management being still conducted through the bureau. On the 11th of March, 1869, this o ficial connection with the bureau ceased, but was renewed by the general order of the Navy Department issued June 25, 1889.

The term of the academic course was changed by law March 3, 1873, from four to six years. The change took effect with the class that entered in the following summer.

In 1866 a class of acting third assistant engineers was ordered to the academy for instruction. The course embraced the subject of steam engineering, mechanism, chemistry, mechanics, and practical exercises with the steam engine and in the machine shop. This class was graduated in June, 1868, together with two cadet engineers who had entered the academy in 1867. After an interval of four years, in October, 1871, a new class of cadet engineers was admitted. This class followed a two years' course, somewhat more extended than that of the class of 1868, and was graduated in 1873. In 1872 and 1873 new classes were admitted, the first of which left the academy in 1874 and the second in 1875. By an act of Congress approved February 24, 1874, the course of instruction for cadet engineers was made four years instead of two; the new provision was first applied to the class entering the academy in the year 1874. This class was graduated in June, 1878.

By an act of Congress approved August 5, 1882, it was provided that from that date "there shall be no appointments of cadet midshipmen or cadet engineers at the Naval Academy, but in lieu thereof naval cadets shall be appointed from each congressional district and at large, as now provided by law for cadet midshipmen, and all the undergraduates at the Naval Academy shall hereafter be designated and called 'naval cadets,' and from those who successfully complete the six years' course appointments shall hereafter be made as it is necessary to fill vacancies in the lower grades of the Line and Engineer Corps of the Navy and of the Marine Corps: And provided further, That no greater number of appointments into these grades shall be made each year than shall equal the number of vacancies which has occurred in the same grades during the preceding year; such appointments to be made from the graduates of the year, at the conclusion of their six years' course, in order of merit, as determined by the academic board of the Naval Academy; the assignment to the various corps to be made by the Secretary of the Navy upon the recommendation of the academic board. But nothing herein contained shall reduce the number of appointments from such graduates below ten in each year, nor deprive of such appointment any graduate who may complete the six years' course during the year eighteen hundred and eighty-two. And if there be a surplus of graduates, those who do not receive such appointment shall be given a certificate of graduation, an honorable discharge, and one year's sea

pay, as now provided by law for cadet midshipmen; and so much of section fifteen hundred and twenty-one of the Revised Statutes as is inconsistent herewith is hereby repealed."

"That any cadet whose position in his class entitles him to be retained in the service may, upon his own application, be honorably discharged at the end of the four years' course at the Naval Academy, with a proper certificate of graduation."

In 1886 a special course of instruction in physiology and hygiene was established, in accordance with an act of Congress approved May 20 of that year.

The act of Congress approved March 2, 1889, provides that "the academic board of the Naval Academy shall on or before the thirtieth day of September in each year separate the first class of naval cadets then commencing their fourth year into two divisions, as they may have shown special aptitude for the duties of the respective corps, in the proportion which the aggregate number of vacancies occurring in the preceding fiscal year ending on the thirtieth day of June in the lowest grade of commissioned officers of the Line of the Navy and Marine Corps of the Navy shall bear to the number of vacancies to be supplied from the academy occurring during the same period in the lowest grade of commissioned officers of the Engineer Corps of the Navy; and the cadets so assigned to the Line and Marine Corps division of the first class shall thereafter pursue a course of study arranged to fit them for service in the Line of the Navy, and the cadets so assigned to the Engineer Corps division of the first class shall thereafter pursue a separate course of study arranged to fit them for service in the Engineer Corps of the Navy, and the cadets shall thereafter, and until final graduation at the end of their six years' course, take rank by merit with those in the same division according to the merit marks; and from the final graduates of the Line and Marine Corps division, at the end of their six years' course, appointments shall be made hereafter as it shall be necessary to fill vacancies in the lowest grades of commissioned officers of the Line of the Navy and Marine Corps; and the vacancies in the lowest grades of the commissioned officers of the Engineer Corps of the Navy shall be filled in like manner by appointments from the final graduates of the engineer division at the end of their six years' course: Provided, That no greater number of appointments into the said lowest grades of commissioned officers shall be made each year than shall equal the number of vacancies which shall have occurred in the same grades during the fiscal year then current; such appointments to be made from the final graduates of the year, in the order of merit as determined by the academic board of the Naval Academy, the assignment to be made by the Secretary of the Navy upon the recommendation of the academic board at the conclusion of the fiscal year then current; but nothing contained herein or in the naval appropriation act of August fifth, eighteen hundred and eighty-two, shall reduce the number of appointments of final graduates at the end of their six years' course below twelve in each year to the Line of the Navy and not less than two shall be appointed annually to the Engineer Corps of the Navy, nor less than one annuall to the Marine Corps; and if the number of vacancies in the lowest grades aforesaid occurring in any year shall be greater than the number of final graduates of that year the surplus vacancies shall be filled from the final graduates of following years as they shall become available.

"That after the fourth day of March, eighteen hundred and ninety-nine, the minimum age of admission of cadets to the academy shall be fifteen years and the maximum age twenty years."

In October, 1897, a post-graduate course in naval architecture for the education of officers for the Construction Corps of the Navy was established; and a class was formed from the naval cadets that had finished the four years' course in that year.

By an act of Congress approved March 3, 1899, "the officers constituting the Engineer Corps of the Navy" were "transferred to the Line of the Navy," thereby repealing so much of the act of Congress approved March 2, 1889, as relates to the separation of naval cadets of the first class into line and engineer divisions.

This same act having limited the number of constructors in the Navy to 40, the post-graduate course in naval architecture was discontinued.

By an act of Congress approved June 7, 1900, it was provided that-

"Whenever any naval cadet shall have finished four years of his undergraduate course of six years the succeeding appointment may be made from his congressional district or at large in accordance with the existing law."

By an act of Congress approved July 1, 1902, it was provided that-

"The title 'naval cadet' is hereby changed to 'midshipman."

"That until the year nineteen hundred and fourteen, in addition to the naval cadets now authorized by law (the title having been changed by this act to midshipmen), the President shall appoint five midshipmen, and there shall be appointed from the States at large, upon the recommendation of Senators, two midshipmen for each State."

By an act of Congress approved March 3, 1903, it was provided that-

"There shall be allowed at the Naval Academy two midshipmen for each Senator, Representative, and Delegate in Congress, two for the District of Columbia, and five each year at large: Provided, That the additional congressional appointments authorized by this act shall be made at such time as may be determined by the Secretary of the Navy, who shall equitably distribute the increase among the several States, districts, and Territories, so that ultimately, if practicable, each Senator, Representative, and Delegate may recommend for appointment during each Congress one midshipman: Provided further, That Members of the Fifty-seventh Congress who will not be Members of the Fifty-eighth Congress, and in whose districts or States appointments have not been made or vacancies filled in the Fifty-seventh Congress, may immediately upon the passage of this act make the additional appointments herein provided for.

"The Secretary of the Navy shall, as soon as practicable after the fifth day of March in each year, notify in writing each Senator, Representative, and Delegate in Congress of any vacancy which may be regarded as existing in the State, district, or Territory which he represents, and the nomination of a candidate to fill such vacancy shall be made upon the recommendation of the Senator, Representative, or Delegate. recommendations shall be made by the first day of June of that year, and if not so made the Secretary of the Navy shall fill the vacancy by the appointment of an actual resident of the State, district, or Territory in which the vacancy exists, who shall have been for at least two years immediately preceding his appointment an actual bona fide resident of the State, district, or Territory in which the vacancy exists and shall have the qualifications otherwise prescribed by law: And provided further, That the Superintendent of the Naval Academy shall make such rules, to be approved by the Secretary of the Navy, as will effectually prevent the practice of hazing; and any cadet found guilty of participating in or encouraging or countenancing such practice shall be summarily expelled from the academy, and shall not thereafter be reappointed to the Corps of Cadets or be eligible for appointment as a commissioned officer in the Army or Navy or Marine Corps until two years after the graduation of the class of which he was a member.

"That the provisions of this act for the increase of appointments of midshipmen to the Naval Academy shall continue in force until the thirtieth day of June, nineteen hundred and thirteen; and thereafter one midshipman, as now provided by law, shall be appointed for each Senator, Representative, and Delegate in Congress.

"That hereafter there shall be at the Naval Academy one midshipman from Porto Rico, who shall be a native of said island, and whose appointment shall be made by

the President on the recommendation of the Governor of Porto Rico.

"That after January first, nineteen hundred and four, all candidates for admission to the Naval Academy at the time of their examination must be between the ages of sixteen and twenty years."

An act of Congress approved April 9, 1906, reads as follows:

"AN ACT Granting authority to the Secretary of the Navy, in his discretion, to dismiss midshipmen from the United States Naval Academy and regulating the procedure and punishment in trials for hazing at the said academy."

"Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That it shall be the duty of the Superintendent of the United States Naval Academy, whenever he shall believe the continued presence of any midshipman at the said academy to be contrary to the best interests of the service. to report in writing such fact, with a full statement of the facts upon which are based his reasons for such belief, to the Secretary of the Navy, who, if after due consideration of the said report he shall deem the superintendent's said belief reasonable and well founded, shall cause a copy of the said report to be served upon the said midshipman and require the said midshipman to show cause, in writing and within such time as the said Secretary shall deem reasonable, why he should not be dismissed from the said academy; and after due consideration of any cause so shown the said Secretary may, in his discretion, but with the written approval of the President, dismiss such midshipman from the said academy. And the truth of any issue of fact so raised, except upon the record of demerit, shall be determined by a board of inquiry convened by the Secretary of the Navy under the rules and regulations for the government of the Navy.

"Sec. 2. That so much of the acts approved June twenty-third, eighteen hundred and seventy-four, and March third, nineteen hundred and three, as requires the Superintendent of the United States Naval Academy to convene a court-martial in all cases when it shall come to the knowledge of the said superintendent that any midshipman has been guilty of the offense commonly known as 'hazing,' and declares the finding of a court-martial so convened, when approved by the said superintendent, final, and directs that any midshipman found guilty by such court-martial shall be summarily dismissed from the said academy, and also all other acts or parts of acts inconsistent with the present act are hereby repealed, and that the offense known as 'hazing' may hereafter be proceeded against, dealt with, and punished as offenses against good order and discipline and for violation and breaches of the rules of said academy. But no midshipman shall be dismissed for a single act of hazing except under the provisions of section three of this act.

"Sec. 3. That the Superintendent of the United States Naval Academy may, in his discretion, and with the approval of the Secretary of the Navy, cause any midshipman in the said academy to be tried by court-martial for the offense of hazing, as provided by the act approved June twenty-third, eighteen hundred and seventy-four, and such court-martial, upon conviction, may sentence such midshipman to any punishment authorized by the said act or by the act approved March third, nineteen hundred and three, or authorized for any violation or breach of the rules of the said academy by the said rules, or in cases of brutal or cruel hazing may, in addition to dismissal, sentence such midshipman to imprisonment for a period not exceeding one year: *Provided*, That such midshipman shall not be confined in a military or naval prison or elsewhere with men who have been convicted of crimes or misdemeanors; and such finding and sentence shall be subject to review by the convening authority and by the Secretary of the Navy, as in the cases of other courts-martial.

"Sec. 4. That the offense of 'hazing,' as mentioned in this act, shall consist of any unauthorized assumption of authority by one midshipman over another midshipman whereby the last-mentioned midshipman shall or may suffer or be exposed to suffer any cruelty, indignity, humiliation, hardship, or oppression, or the deprivation of abridgement of any right, privilege, or advantage to which he shall be legally entitled.

"Sec. 5. That it shall be the duty of every professor, assistant professor, academic officer, or any cadet officer or cadet petty officer, or instructor, as well as every other

officer stationed at the United States Naval Academy, to promptly report to the superintendent thereof any fact which comes to his attention tending to indicate any violation by a midshipman or midshipmen of any of the provisions of this act or any violation of the regulations of the said academy. Any naval officer attached to the academy who shall fail to make such report as provided in this section shall be tried by court-martial for neglect of duty, and if convicted he shall be dismissed from the service. Any civilian instructor attached to the academy who shall fail to make such report as provided in this section shall be dismissed by the superintendent of the academy upon the approval of the Secretary of the Navy.

"Sec. 6. That this act shall take effect from the date of its approval, but no midshipman now connected with the United States Naval Academy shall, by reason of its enactment, be punished for any offense heretofore committed otherwise than in pursuance of the sentence of a court-martial (if, by existing law, such sentence would be now necessary for such punishment) or punished more severely than is now by law allowed for any offense heretofore committed: *Provided*, That any midshipman now in said Naval Academy may waive his right to trial by court-martial under existing law for any offense of hazing heretofore committed and may accept punishment under the provisions of section two of this act.²

By an act of Congress approved June 29, 1906, it was provided that—

"Hereafter the Secretary of the Navyshall, as soon as possible after the first day of June of each year preceding the graduation of midshipmen in the succeeding year, notify in writing each Senator, Representative, and Delegate in Congress of any vacancy that will exist at the Naval Academy because of such graduation, or that may occur for other reasons, and which he shall be entitled to fill by nomination of a candidate and one or more alternates therefor. The nomination of a candidate and alternate or alternates to fill said vacancy shall be made upon the recommendation of the Senator, Representative, or Delegate, if such recommendation is made by the fourth day of March of the year following that in which said notice in writing is given, but if it is not made by that time the Secretary of the Navy shall fill the vacancy by appointment of an actual resident of the State, congressional district, or Territory, as the case may be, in which the vacancy will exist, who shall have been for at least two years immediately preceding the date of his appointment an actual and bona fide resident of the State, congressional district, or Territory in which the vacancy will exist and of legal qualification under the law as now provided. In cases where by reason of a vacancy in the membership of the Senate or House of Representatives or by the death or declination of a candidate for admission to the academy there occurs or is about to occur at the academy a vacancy from any State, district, or Territory that can not be filled by nomination as herein provided, the same may be filled as soon thereafter and before the final entrance examination for the year as the Secretary of the Navy may determine. The candidates allowed for the District of Columbia and all candidates appointed at large, together with alternates therefor, shall be selected by the President within the period herein prescribed for nomination of other candidates: Provided, That the President may select a candidate for the District of Columbia for the year nineteen hundred and eight.

"No person shall be admitted for instruction at the Naval Academy at Annapolis from any foreign country except upon authority of law hereafter enacted."

By an act of Congress approved March 7, 1912, it was provided-

"That the course at the Naval Academy shall be four years, and midshipmen on graduation shall be commissioned ensigns: Provided, That midshipmen now performing two years' service at sea in accordance with existing law shall be commissioned forthwith as ensigns from the date of the passage of this act: And provided, That those midshipmen of the class which was graduated in nineteen hundred and nine, who have completed two years' service afloat, and who are due for promotion, shall be commissioned ensigns to take rank with the other members of their class, accord-

ing to their standing as determined by their final multiples, respectively, for the six years' course, from the fifth day of June, nineteen hundred and eleven, the date of rank to which they were entitled prior to the passage of this act: And provided further, That no back pay or allowances shall result by reason of the passage of this act."

The class graduating from the Naval Academy June, 1912, was the first class to be

graduated as ensigns.

By an act of Congress approved July 9, 1913, it was provided-

"That after June thirtieth, nineteen hundred and thirteen, and until June thirtieth, nineteen hundred and nineteen, there shall be allowed at the Naval Academy two midshipmen for each Senator, Representative, and Delegate in Congress, one for Porto Rico, two for the District of Columbia, and ten appointed each year at large: Provided, That midshipmen on graduation shall be commissioned ensigns in the Navy or may be assigned by the Secretary of the Navy to fill vacancies in the lowest commissioned grades of the Marine Corps or Staff Corps of the Navy."

By an act of Congress passed June 30, 1914, it was provided—

"Hereafter, in addition to the appointments of midshipmen to the United States Naval Academy as now prescribed by law, the Secretary of the Navy is allowed fifteen appointments annually from the enlisted men of the Navy who are citizens of the United States and not more than twenty years of age on the date of entrance to the Naval Academy, and who shall have served not less than one year as enlisted men on the date of entrance: Provided, That such appointments shall be made in the order of merit from candidates who have in competition with each other passed the mental examination now or hereafter required by law for entrance to the Naval Academy, and who passed the physical examination required before entrance under existing law."

An act of Congress approved February 15, 1916, reads as follows:

"Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That hereafter there shall be allowed at the United States Naval Academy three midshipmen for each Senator, Representative, and Delegate in Congress, one for Porto Rico, two for the District of Columbia, ten appointed each year at large, and fifteen appointed annually from enlisted men of the Navy as now authorized by law.

"SEC. 2. That all acts or parts of acts inconsistent with the provisions of this act are

hereby repealed."

Public Resolution, No. 7, Sixty-fourth Congress, approved February 15, 1916,

provides as follows:

"Resolved by the Senate and House of Representatives of the United States of An erica in Congress assembled, That the Secretary of the Navy be, and he hereby is, authorized to permit Mr. Carlos Hevia y Reyes Gavilan, a citizen of Cuba, to receive instruction at the United States Naval Academy at Annapolis: Provided, That no expense shall be caused to the United States thereby, and that the said Carlos Hevia y Reyes Gavilan shall agree to comply with all regulations for the police and discipline of the academy, to be studious, and to give his utmost efforts to accomplish the course in the various departments of instruction, and that the said Carlos Hevia y Reyes Gavilan shall not be admitted to the academy until he shall have passed the mental and physical examinations prescribed for candidates from the United States, and that he shall be immediately withdrawn if deficient in studies, or conduct, and so recommended by the academic board."

An act of Congress approved August 29, 1916, provides as follows:

"Hereafter, in addition to the appointment of midshipmen to the United States Naval Academy, as now prescribed by law, the President is hereby allowed fifteen appointments annually instead of ten as now prescribed by law, and the Secretary of the Navy is allowed twenty-five appointments annually instead of fifteen as now prescribed by law, the latter to be appointed from the enlisted men of the Navy who

are citizens of the United States, and not more than twenty years of age on the date of entrance to the Naval Academy, and who shall have served not less than one year as enlisted men on the date of entrance: *Provided*, That such appointments shall be made in the order of merit from candidates who have in competition with each other passed the mental examination now or hereafter required by law for entrance to the Naval Academy, and who passed the physical examinations required before entrance under existing laws.

"That hereafter the Secretary of the Navy is authorized to permit not exceeding four Filipinos, to be designated, one for each class, by the Governor General of the Philippine Islands, to receive instruction at the United States Naval Academy at Annapolis, Maryland: Provided, That the Filipinos undergoing instruction, as herein authorized, shall receive the same pay, allowances, and emoluments, to be paid out of the same appropriations, and shall be subject to the same rules and regulations governing admission, attendance, discipline, resignation, discharge, dismissal, and graduation as are authorized by law and regulation for midshipmen appointed from the United States, but the Filipino midshipmen herein authorized shall not be entitled to appointment to any commissioned office in the United States Navy by reason of their graduation from the Naval Academy.

"Provided further, That no midshipman at the United States Naval Academy or cadet at the United States Military Academy who fails to graduate therefrom shall be eligible for appointment as a commissioned officer in the Marine Corps until after the graduation of the class of which he was a member."

An act of Congress approved March 4, 1917, provides as follows:

"Hereafter, in addition to the appointment of midshipmen to the United States Naval Academy, as now prescribed by law, the Secretary of the Navy is allowed one hundred appointments annually instead of twenty-five as now prescribed by law, to be appointed from the enlisted men of the Navy who are citizens of the United States, and not more than twenty years of age on the date of entrance to the Naval Academy, and who shall have served not less than one year as enlisted men on the date of entrance: *Provided*, That such appointments shall be made in the order of merit from candidates who have, in competition with each other, passed the mental examination now or hereafter required by law for entrance to the Naval Academy, and who passed the physical examination before entrance under existing laws.

"The President, in his discretion, is authorized to reduce the course of instruction at the Naval Academy from four to three years for a period of two years from the date of the approval of this Act, and may during said two years graduate classes which have completed a three-year course."

An act of Congress approved April 25, 1917, reads as follows:

"AN ACT To increase the number of midshipmen at the Naval Academy until September first, nineteen hundred and eighteen.

"Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That, in addition to the number of midshipmen now authorized by law, there shall be appointed during the period from the date of passage of this act until September first, nineteen hundred and eighteen, one additional midshipman for each Senator, Representative, and Delegate in Congress. Nominations shall be made for these vacancies by the Senators, Representatives, and Delegates concerned for any regular or special examination that may be ordered before that date."

An act of Congress approved December 20, 1917, reads as follows:

"Be it enacted, etc., That hereafter there shall be allowed at the United States Naval Academy five midshipmen for each Senator, Representative, and Delegate in Congress, one for Porto Rico, two for the District of Columbia, fifteen appointed each year at large, and one hundred appointed annually from enlisted men of the Navy, as now authorized by law.

"Sec. 2. That all acts or parts of acts inconsistent with the provisions of this act are hereby repealed."

An act of Congress approved April 2, 1918, reads as follows:

"Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That the President be, and he is hereby, authorized, until August first, nineteen hundred and twenty-one, to reduce, in his discretion, the course of instruction at the United States Naval Academy from four to three years and to graduate classes which have completed such reduced courses of instruction."

An act of Congress approved May 14, 1918, reads as follows:

"AN ACT To fix the age limits for candidates for admission to the United States Naval Academy.

"Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That hereafter all candidates for admission to the Naval Academy must be not less than sixteen years of age nor more than twenty years of age on April first of the calendar year in which they enter the academy: Provided, That the foregoing shall not apply to candidates for midshipmen designated for entrance to the academy in nineteen hundred and eighteen."

SUPERINTENDENTS OF THE UNITED STATES NAVAL ACADEMY.

	Assumed c	ommand.
Commander Franklin Buchanan		3,1845
Commander George P. Upshur	Mar	15, 1847
Commander Cornelius K. Stribling.	July	1, 1850
Commander Louis M. Goldsborough	Nov.	1, 1853
Captain George S. Blake	Sept.	15, 1857
Rear Admiral David D. Porter	Sept.	9, 1865
Commodore John L. Worden	Dec.	1, 1869
Rear Admiral Christopher R. P. Rodgers	Sept.	22, 1874
Commodore Foxhall A. Parker	July	1, 1878
Rear Admiral George B. Balch	Aug.	2, 1879
Rear Admiral Christopher R. P. Rodgers	June	13, 1881
Captain Francis M. Ramsay	Nov.	14, 1881
Commander William T. Sampson	Sept.	9, 1886
Captain Robert L. Pythian	June	13, 1890
Captain Philip H. Cooper	Nov.	15, 1894
Rear Admiral Frederick V. McNair	July	15, 1898
Commander Richard Wainwright		15, 1900
Captain Willard H. Brownson	Nov.	6, 1902
Rear Admiral James H. Sands		1, 1905
Captain Charles J. Badger	July	15, 1907
Captain John M. Bowyer	June	10, 1909
Captain John H. Gibbons.		15, 1911
Captain William F. Fullam		7, 1914
Captain Edward W. Eberle		20, 1915

BOARD OF VISITORS.

MAY, 1918.

BY THE PRESIDENT.

Edwin A. Alderman, University of Virginia.¹
Henry B. Fine, Department of Mathematics, Princeton University.
R. C. McLaurin, Massachusetts Institute of Technology.
Dean K. C. M. Sills, Bowdoin College.
Arthur Newell Talbot, University of Illinois.
Benjamin Ide Wheeler, University of California.
A. R. Hill, University of Missouri.

BY THE VICE PRESIDENT.

Senator Claude A. Swanson, of Virginia.² Senator John W. Smith, of Maryland.² Senator Boies Penrose, of Pennsylvania.² Senator H. C. Lodge, of Massachusetts.²

BY THE SPEAKER.

Hon. L. P. Padgett (ex-officio Chairman).² Hon. J. F. C. Talbott, of Maryland.² Hon. Albert Estopinal, of Louisiana.² Hon. Daniel J. Riordan, of New York.² Hon. Thomas S. Butler, of Pennsylvania.² Hon. William J. Browning, of New Jersey.²

Secretary to board: Lieut. Commander Williams C. Wickham, United States Navy.

ACADEMIC CALENDAR, 1918–19.

•	zinning of first term	Monday.
Feb. 9. Beg Feb. 19. Exa Apr. 16. Exa May 31. End June 2-7. Gra June 9. Beg Sept. 30. End	I of first term	Sunday. Wednesday. Wednesday. Saturday. Monday-Saturday. Monday. Tuesday.
Oct. 1 Deg	rinning of academic year, 1919-20	wednesday.

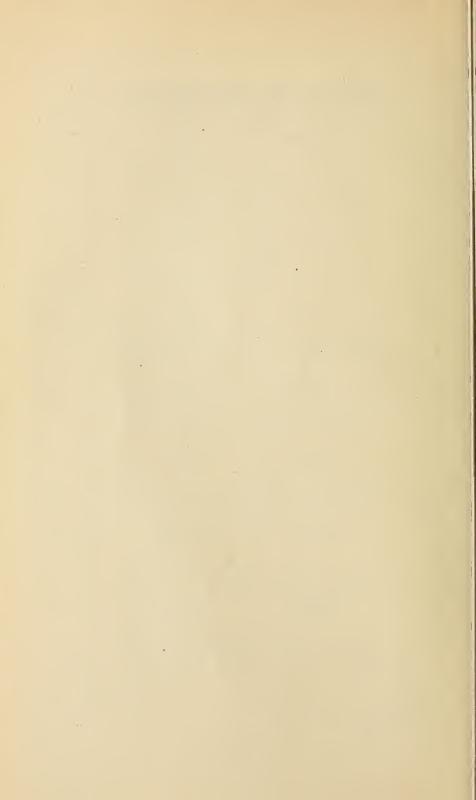
The academic months for 1918-19 will end as follows:

FIRST TERM.		SECOND TERM.		
First month	Oct. 19	Sixth month	Mar.	8
Second month	Nov.16	Seventh month	Apr.	5
		Eighth month		
Fourth month	Jan. 11	Ninth month	May	31
Fifth month	Fob 8			

Calendar for 1918 and 1919

BOLD FIGURES DENOTE END OF ACADEMIC MONTH

SEPTEMBER					APRIL								
Su.	M.	T.	w.	T.	F.	s.	Su.	M.	T.	w.	T.	F.	s.
1 8 15 22 29	2 9 16 23 30	3 10 17 24	4 11 18 25	5 12 19 26	6 13 20 27	7 14 21 28	6 13 20 27	7 14 21 28	1 8 15 22 29	2 9 16 23 30	3 10 17 24	4 11 18 25	5 12 19 26
	OCTOBER						MAY						
6 13 20 27	7 14 21 28	1 8 15 22 29	2 9 16 23 30	3 10 17 24 31	4 11 18 25	5 12 19 26	4 11 18 25	5 12 19 26	6 13 20 27	7 14 21 28	1 8 15 22 29	2 9 16 23 30	3 10 17 24 31
	NOVEMBER							J	UN	E			
3 10 17 24	4 11 18 25	5 12 19 26	6 13 20 27	7 14 21 28	1 8 15 22 29	2 9 16 23 30	1 8 15 22 29	2 9 16 23 30	3 10 17 24	4 11 18 25	5 12 19 26	6 13 20 27	7 14 21 28
	DECEMBER						JULY						
1 8 15 22 29	2 9 16 23 30	3 10 17 24 31	4 11 18 25	5 12 19 26	6 13 20 27	7 14 21 28	6 13 20 27	7 14 21 28	1 8 15 22 29	2 9 16 23 30	3 10 17 24 31	4 11 18 25	5 12 19 26
		JAI	NUA	RY			AUGUST						
5 12 19 26	6 13 20 27	7 14 21 28	1 8 15 22 29	2 9 16 23 30	3 10 17 24 31	4 11 18 25	3 10 17 24 31	4 11 18 25	5 12 19 26	6 13 20 27	7 14 21 28	1 8 15 22 29	2 9 16 23 30
	1	EB	RU	AR'	Υ -		SEPTEMBER						
2 9 16 23	3 10 17 24	4 11 18 25	5 12 19 26	6 13 20 27	7 14 21 28	1 8 15 22	7 14 21 28	1 8 15 22 29	9 16 23 30	3 10 17 24	4 11 18 25	5 12 19 26	6 13 20 27
	MARCH					OCTOBER							
2 9 16 23 30	3 10 17 24 31	4 11 18 25	5 12 19 26	6 13 20 27	7 14 21 28	1 8 15 22 29	5 12 19 26	6 13 20 27	7 14 21 28	1 8 15 22 29	2 9 16 23* 30	3 10 17 24 31	4 11 18 25



OFFICERS, NAVAL AND CIVIL, ATTACHED TO THE UNITED STATES NAVAL ACADEMY, 1918-19.

ACADEMIC STAFF.

Superintendent,

REAR ADMIRAL EDWARD W. EBERLE.

Aid to Superintendent and Secretary Academic Board, COMMANDER GEORGE C. PEGRAM.

> Secretary of the Naval Academy, MR. PETER H. MAGRUDER.

> > Executive.

CAPTAIN WILLIAM H. STANDLEY, Commandant of Midshipmen and Head of Department.

> Executive Officer of Department COMMANDER ARTHUR W. SEARS.

Assistants to Commandant of Midshipmen

For Reserve Officers' Class: IJEUTENANT COMMANDER JOHN P. MILLER.

LIEUTENANT COMMANDER RIVERS J. CARSTARPHEN. For the Barracks: LIEUTENANT COMMANDER AUGUSTINE W. RIEGER.

Duty Officers.

COMMANDER SHERWOODE A. TAFFINDER.

LIEUTENANT COMMANDER JOE R. MORRISON.

LIEUTENANT COMMANDER HENRY B. LEBOURGEOIS.

LIEUTENANT COMMANDER OSCAR C. GREENE.

LIEUTENANT COMMANDER ELMER D. LANGWORTHY. LIEUTENANT COMMANDER WILLIAM D. KILDUFF.

LIEUTENANT COMMANDER WILLIAM B. JUPP.

LIEUTENANT COMMANDER HOMER B. GILBERT (Retired).

LIEUTENANT JULIAN B. TIMBERLAKE, Jr.

Duty Officers—Fifth Reserve Officers' Class.

Ensign (T) George D. Olds, Jr. (R. F.) Ensign (T) Wallace B. Curtis (R. F.) Ensign (T) Courtney L. Moore (R. F.) Ensign (T) William J. Atwell (R. F.)

ENSIGN (T) FREDERICK B. READ (R. F.) ENSIGN (T) DAVID W. TIBBOTT (R. F.)

ENSIGN (T) HENRY E. KNOWLTON (R. F.) ENSIGN (T) WINSTON R. WHEATLEY (R. F.)

ENSIGN (T) WILLIAM C. CHAPMAN (R. F.)

Physical Training.

COMMANDER CHARLES S. McWhorter, in charge.

HEADMASTER IN PHYSICAL TRAINING L. H. MANG. INSTRUCTOR IN PHYSICAL TRAINING JOHN SCHUTZ.

INSTRUCTOR IN PHYSICAL TRAINING FRANK J. SAZAMA.

INSTRUCTOR IN PHYSICAL TRAINING ALBERT THIERFELDER.

INSTRUCTOR IN PHYSICAL TRAINING PAUL K. BENJAMIN, C. B. M.

SWORDMASTER GEORGE HEINTZ.

ASSISTANT SWORDMASTER FRANK DARRIEULAT.

ASSISTANT SWORDMASTER ANTONIO PAPPANO.

INSTRUCTOR IN SWIMMING HENRY ORTLAND, Jr., C. B. M.

SEAMANSHIP.

CAPTAIN AMON BRONSON, Head of Department.

Instructors.

COMMANDER ANTHONY J. JAMES.

COMMANDER CHARLES M. AUSTIN.

COMMANDER WALTER W. LORSHBOUGH.

COMMANDER JULIAN H. COLLINS.

LIEUTENANT COMMANDER RICHARD WAINWRIGHT, Jr.

LIEUTENANT COMMANDER ALEXANDER S. WADSWORTH.

LIEUTENANT COMMANDER HERBERT F. EMERSON.

LIEUTENANT COMMANDER WILLIAM C. I. STILES.

LIEUTENANT COMMANDER WILLIAM B. HOWE.

LIEUTENANT (T) PATRICK J. KANE (B).

LIEUTENANT (T) ARTHURE LANGFIELD (G).

BOATSWAIN (T) EARL D. SHIPP.

ORDNANCE AND GUNNERY.

CAPTAIN JOHN G. CHURCH, Head of Department.

Instructors.

COMMANDER ALBERT S. REES.

COMMANDER FRANK D. PRYOR.

COMMANDER RICHARD E. CASSIDY.

LIEUTENANT COMMANDER HAROLD H. RITTER.

LIEUTENANT COMMANDER FRANCIS A. L. VOSSLER.

LIEUTENANT COMMANDER SAMUEL S. PAYNE.

LIEUTENANT COMMANDER BOLLIVAR V. MEADE.

LIEUTENANT COMMANDER JAMES H. STRONG.

LIEUTENANT JOHN H. SMITH.

LIEUTENANT LAWRENCE P. BISCHOFF.

LIEUTENANT (T) JOHN J. HOLDEN (B).

LIEUTENANT (T) JAMES DONALD (G).

NAVIGATION.

COMMANDER PAUL P. BLACKBURN, Head of Department

Instructors.

COMMANDER WILLIAM E. EBERLE.

COMMANDER THOMAS WITHERS, Jr.

COMMANDER WILFRED E. CLARKE.

COMMANDER GUY E. BAKER.

COMMANDER FRANK N. EKLUND.

LIEUTENANT COMMANDER JOHN T. BOWERS.

LIEUTENANT COMMANDER ERNEST A. BROOKS (Retired).

LIEUTENANT COMMANDER WILLIAM H. BOOTH.

LIEUTENANT COMMANDER WINFIELD LIGGETT, Jr. (Retired).

LIEUTENANT COMMANDER ALFRED W. BROWN, Jr.

LIEUTENANT COMMANDER JAY L. KERLEY.

LIEUTENANT COMMANDER JOHN M. KATES.

Marine Engineering and Naval Construction.

COMMANDER JOSEPH L. HILEMAN, Head of Department.

Instructors.

COMMANDER HOLLIS M. COOLEY.

COMMANDER BRUCE R. WARE.

COMMANDER GEORGE M. RAVENSCROFT.

LIEUTENANT COMMANDER SCHUYLER F. HEIM.

LIEUTENANT COMMANDER JOSEPH J. BROSHEK.

LIEUTENANT COMMANDER HAROLD W. BOYNTON.

LIEUTENANT COMMANDER TRACEY L. McCauley.

LIEUTENANT COMMANDER WALLACE L. LIND.

LIEUTENANT COMMANDER CHARLES C. DAVIS.

LIEUTENANT COMMANDER FRANKLIN VAN VALKENBURGH.

LIEUTENANT COMMANDER ROY C. SMITH, JR.

LIEUTENANT COMMANDER WALTER D. LAMONT.

LIEUTENANT COMMANDER FREDERICK W. MILNER (Retired).

LIEUTENANT COMMANDER ALFRED A. McKethan (Retired).

LIEUTENANT COMMANDER PAUL M. BATES.

LIEUTENANT HAROLD P. PARMELEE.

LIEUTENANT COMMANDER THEODORE W. JOHNSON, Professor.

LIEUTENANT (T) THOMAS D. HEALY (M).

LIEUTENANT (T) WILLIAM S. EVANS (M).

LIEUTENANT HUGO H. LUPINSKI, R. F.

LIEUTENANT JAMES M. BEAUCHAMP, R. F.

LIEUTENANT HARPER V. BRESSLER, R. F.

LIEUTENANT LINDSAY F. CARLTON, R. F.

LIEUTENANT (JUNIOR GRADE) JAMES R. DUNCAN, R. F.

LIEUTENANT (JUNIOR GRADE) WILLIAM H. HAINES, R. F.

LIEUTENANT (JUNIOR GRADE) LLOYD P. BURGESS, R. F.

LIEUTENANT (JUNIOR GRADE) JAMES R. BLACK, R. F.

LIEUTENANT (JUNIOR GRADE) CHARLES A. TURNER, R. F.

LIEUTENANT (JUNIOR GRADE) (T) FRANCIS P. BAEYERTZ (R. F.).

LIEUTENANT (JUNIOR GRADE) (T) ROBERT E. CHRISTY (R. F.).

INSTRUCTOR HOWARD B. LYON.

INSTRUCTOR WILLIAM N. WHERRETT.

INSTRUCTOR WILLIAM E. FARRELL.

INSTRUCTOR CLARENCE P. BOLGIANO.

INSTRUCTOR DENNIS KAVANAUGH, JR., M. E.

INSTRUCTOR GEORGE BENEZE.

MATHEMATICS.

COMMANDER DANIEL M. GARRISON, Professor, Head of Department.

Instructors.

LIEUTENANT COMMANDER HERBERT L. RICE, Professor, B. S., M S.

PROFESSOR ANGELO HALL, A. B., S. T. B.

PROFESSOR CHARLES L. LEIPER.

INSTRUCTOR PAUL CAPRON, A. B., A. M.

INSTRUCTOR WILLIAM J. KING, A. B., A. M.

INSTRUCTOR JAMES B. EPPES, B. S.

INSTRUCTOR JAMES A. BULLARD, A. B., PH. D.

INSTRUCTOR HENRY M. ROBERT, JR., A. B., A. M.

INSTRUCTOR JOHN TYLER, A. B., A. M.

INSTRUCTOR ARTHUR KIERNAN, PH. B., A. M.

INSTRUCTOR MARION A. EASON, E. E.

INSTRUCTOR JAMES N. GALLOWAY, A. B., A. M.

INSTRUCTOR JOHN RIDOUT.

INSTRUCTOR ALEXANDER DILLINGHAM, A. B., A. M.

INSTRUCTOR GUY R. CLEMENTS, A. B., A. M., PH. D.

INSTRUCTOR LOUIS S. DEDERICK, A. B., A. M., Ph. D.

Instructor Levi T. Wilson, A. B., A. M., Ph. D.

INSTRUCTOR HARRY H. GAVER, A. B., A. M.

INSTRUCTOR WALTER F. SHENTON, B. S., A. M.; PH. D.

Instructor Harry C. Gossard, B. S., Ph. D.

Instructor Charles C. Bramble, Ph. B., A. M., Ph. D.

Instructor George F. Alrich, E. E., M. S.

INSTRUCTOR RICHARD P. JOHNSON, B. A., A. M.

INSTRUCTOR JAMES B. SCARBOROUGH, A. B., A. M.

INSTRUCTOR REGINALD C. LAMB, B. A., M. A.

INSTRUCTOR MICHAEL R. RICHARDSON, A. B., A. M.

INSTRUCTOR GEORGE H. BAINBRIDGE, C. E.

INSTRUCTOR EUGENE S. MAYER, C. E., A. M.

INSTRUCTOR CLARENCE A. SHOOK, A. B., A. M.

ELECTRICAL ENGINEERING AND PHYSICS.

CAPTAIN A. ST. CLAIR SMITH, Head of Department.

Instructors.

COMMANDER ISAAC C. BOGART.

COMMANDER WOLCOTT E. HALL.

LIEUTENANT COMMANDER CHARLES T. WADE (Retired).

LIEUTENANT COMMANDER LESLEY B. ANDERSON.

LIEUTENANT COMMANDER HERNDON B. KELLY.

LIEUTENANT COMMANDER RAYMOND F. FRELLSEN.

LIEUTENANT COMMANDER JOSEPH BAER.

LIEUTENANT COMMANDER SCHAMYL COCHRAN.

LIEUTENANT COMMANDER PAUL L. HOLLAND (Retired).

LIEUTENENT COMMANDER JOSEPH F. CROWELL.

LIEUTENANT COMMANDER LEE C. CAREY.

LIEUTENANT COMMANDER THOMAS M. DICK (Retired).

LIEUTENANT THOMAS F. DOWNEY.

COMMANDER PAUL J. DASHIELL (Professor).

LIEUTENANT (T) RICHARD O. WILLIAMS (G).

LIEUTENANT (T) ARTHUR T. BRILL (G).

LIEUTENANT (T) JOSEPH W. BIRK (G).

LIEUTENANT DAVID G. HOWARD, R. F.

LIEUTENANT (T) ALMY C. MAYNARD (R. F.).

LIEUTENANT (T) JAMES A. BURBANK (R. F.).

LIEUTENANT ARCHIBALD DAVIS, JR., R. F.

LIEUTENANT FREDERICK T. WYATT, R. F.

LIEUTENANT (JUNIOR GRADE) ROBERT W. DAVIS, R. F.

LIEUTENANT (JUNIOR GRADE) (T) JOHN R. BAKER (R. F.).

LIEUTENANT (JUNIOR GRADE) (T) LOUIS F. EATON (R. F.).

INSTRUCTOR JOHN C. GRAY, A. B., A. M.

Instructor Gordon D. Robinson, M. E., M. S., S. M.

INSTRUCTOR CHARLES A. STYER, B. S., Ch. E.

INSTRUCTOR ALBERT F. WAGNER, B. S., M. S.

GUNNER (T) (R) CHARLES S. RANGE.

ENGLISH.

PROFESSOR C. ALPHONSO SMITH, A. B., A. M., Ph. D., LL. D., L. H. D., Head of Department.

Instructors.

ina Grounds.

MMANDER EDGAR L. WOODS (M. C.).

EUTENANT COMMANDER EARLE P. HUFF (M. C.).

EUTENANT BOLES A. ROSENTHAL (M. C.).

EUTENANT LIONEL L. LAPOINTE (M. C.).

EUTENANT JOHN N. N. OSBURN (M. C.).

EUTENANT (T) CARL B. FURNELL (M. C.) (P).

EUTENANT (T) SAMUEL S. WATKINS (M. C.).

SUTENANT (T) JOHN W. WOOD (M. C.) (Retired) (P).

SUTENANT (T) RICHARD T. POWERS (M. C.).

EUTENANT (JUNIOR GRADE) ADRIAN H. GRIGG (M. C.), R. I

EUTENANT (JUNIOR GRADE) THOMAS J. SULLIVAN (M. C.), F

EUTENANT COMMANDER LEON MARTIN (D. C.).

EUTENANT (JUNIOR GRADE) ROBERT N. ASKIN (D. C.), R. I

EUTENANT (JUNIOR GRADE) GORDON H. CLAUDE (D. C.), R

EUTENANT (JUNIOR GRADE) PERCY B. MASKREY (D. C.), R.

EUTENANT (JUNIOR GRADE) THOS. B. R. WEBSTER (D. C.), EUTENANT (JUNIOR GRADE) ROMAINE W. MILLER (D. C.), I

ARMACIST (T) BRIGGS C. JONES.

MMODORE REAH FRAZER (P. C.), (Retired), Pay and Supple MMANDER SAMUEL BRYAN (P. C.), Midshipmen's Storekeeper missary Officer.

EUTENANT COMMANDER SPENCER E. DICKINSON (P. C.), As N. A., and in Charge of Ship's Accounts.

PUTENINT COMMANDED HENDY R. SNYDER (P. C.). ASI

MODERN LANGUAGES.

COMMANDER CASSIUS B. BARNES (Retired), Head of Department.

Instructors.

PROFESSOR P. JEAN DES GARENNES, A. B., A. M.

PROFESSOR PAUL E. VOINOT.

PROFESSOR GASTON COSTET.

PROFESSOR ARTURO FERNANDEZ.

INSTRUCTOR WILLIAM E. OLIVET.

INSTRUCTOR MOLTON A. COLTON, A. B.

INSTRUCTOR LUCIEN L. R. FOURNON, A. B., B. S.

INSTRUCTOR JOSÉ MARTEL, A. B., A. M.

INSTRUCTOR JULIAN M. LACALLE, A. B., A. M.

INSTRUCTOR PHILIP E. DOUGLASS, A. B.

INSTRUCTOR LUIS HERRERA, A. B., A. M., D. D. S.

INSTRUCTOR CINCINNATI G. B. LAGUARDIA, A. B.

INSTRUCTOR JAMES F. BROUSSARD, A. B., A. M.

INSTRUCTOR HYME LOSS, A. B., A. M.

INSTRUCTOR OTHO W. ALLEN, A. B., A. M.

INSTRUCTOR MICHELE A. VACCARIELLO, A. B.

INSTRUCTOR GEORGE H. GIFFORD, A. B.

INSTRUCTOR CARLOS J. V. ARJONA.

I INSTRUCTOR WILLIAM L. FICHTER, B. S., A. B.

Instructor Joseph M. Purdie, A. B., M. A.
Instructor Calvert J. Winter, Ph. B., A. M.
Instructor Eugene P. Metour, A. B., B. S., A. M.
Instructor Bayard Turnbull, A. B.
Instructor Ramon Fina, A. B.
Instructor Clapuis S. Dederick, A. B., A. M., Ph. D.
Instructor Henevi T. Wilson, A. B., A. M., Ph. D.
Instructor Albiarry H. Gaver, A. B., A. M.
alter F. Shenton, B. S., A. M.; Ph. D.
Arry C. Gossard, B. S., Ph. D.

REAR ADMIRAL AHARLES C. BRAMBLE, PH. B., A. M., PH. D. EORGE F. ALRICH, E. E., M. S.

EORGE F. ALRICH, E. E., M. S.
ICHARD P. JOHNSON, B. A., A. M.
AMES B. SCARBOROUGH, A. B., A. M.
EGINALD C. LAMB, B. A., M. A.
ICHAEL R. RICHARDSON, A. B., A. M.
EORGE H. BAINBRIDGE, C. E.
UGENE S. MAYER, C. E., A. M.
LARENCE A. SHOOK, A. B., A. M.

ELECTRICAL ENGINEERING AND PHYSICS.

IN A. ST. CLAIR SMITH, Head of Department.

Instructors.

SAAC C. BOGART.
VOLCOTT E. HALL.
COMMANDER CHARLES T. WADE (Retired).
COMMANDER LESLEY B. ANDERSON.
COMMANDER HERNDON B. KELLY.

nent.

OFFICERS NOT ATTACHED TO ACADEMIC STAFF.

COMMANDER AUSTIN S. KIBBEE, Assistant to Superintendent, in Charge of Buildings and Grounds.

COMMANDER EDGAR L. WOODS (M. C.).

LIEUTENANT COMMANDER EARLE P. HUFF (M. C.).

LIEUTENANT BOLES A. ROSENTHAL (M. C.).

LIEUTENANT LIONEL L. LAPOINTE (M. C.).

LIEUTENANT JOHN N. N. OSBURN (M. C.).

LIEUTENANT (T) CARL B. FURNELL (M. C.) (P).

LIEUTENANT (T) SAMUEL S. WATKINS (M. C.).

LIEUTENANT (T) JOHN W. WOOD (M. C.) (Retired) (P).

LIEUTENANT (T) RICHARD T. POWERS (M. C.).

LIEUTENANT (JUNIOR GRADE) ADRIAN H. GRIGG (M. C.), R. F.

LIEUTENANT (JUNIOR GRADE) THOMAS J. SULLIVAN (M. C.), R. F.

LIEUTENANT COMMANDER LEON MARTIN (D. C.).

LIEUTENANT (JUNIOR GRADE) ROBERT N. ASKIN (D. C.), R. F.

LIEUTENANT (JUNIOR GRADE) GORDON H. CLAUDE (D. C.), R. F.

LIEUTENANT (JUNIOR GRADE) PERCY B. MASKREY (D. C.), R. F.

LIEUTENANT (JUNIOR GRADE) THOS. B. R. WEBSTER (D. C.), R. F.

Lieutenant (Junior Grade) Romaine W. Miller (D. C.), R. F.

PHARMACIST (T) BRIGGS C. JONES.

COMMODORE REAH FRAZER (P. C.), (Retired), Pay and Supply Officer.

COMMANDER SAMUEL BRYAN (P. C.), Midshipmen's Storekeeper, Pay Officer, and Commissary Officer.

LIEUTENANT COMMANDER SPENCER E. DICKINSON (P. C.), Assistant to Supply Officer, N. A., and in Charge of Ship's Accounts.

LIEUTENANT COMMANDER HENRY R. SNYDER (P. C.), Assistant to Midshipmen's Storekeeper, Pay Officer, and Commissary Officer.

LIEUTENANT (T) BENJAMIN H. WHITE (P. C.), Assistant to Supply Officer.

COMMANDER SYDNEY K. EVANS (Chaplain).

LIEUTENANT (JUNIOR GRADE) REUBEN W. SHRUM (Acting Chaplain).

LIEUTENANT WILLIAM W. JOHNSON (Professor).

LIEUTENANT COMMANDER HENRY G. TAYLOR (C. E. C.), Officer in Charge of Public Works Construction.

LIEUTENANT (JUNIOR GRADE) ROBERT R. YATES (C. E. C.), R. F., Assistant to Officer in Charge of Public Works Construction.

Ensign Henry P. Jones (C. E. C.), R. F., Assistant to Officer in Charge of Public Works Construction.

LIEUTENANT (T) THOMAS J. LOGAN (C. C.), Special Duty, Yard Craft.

LIEUTENANT (T) JAMES L. JONES (C. C.), Special Duty, Yard Craft.

LIEUTENANT (T) EUGENE J. FRIEH (B), Special Duty, Yard Craft.

LIEUTENANT (T) HARRY PRICE (P. C.), Assistant to Midshipmen's Storekeeper.

LIEUTENANT (T) MARCUS E. WEST (P. C.), Assistant to Commissary Officer.

LIEUTENANT (JUNIOR GRADE) JAMES T. COLLINS (P. C.), R. F., Assistant to Mid-shipmen's Pay Officer.

LIEUTENANT (T) CHARLES H. GILHULEY (M), Special Duty, Yard Craft.

Pay Clerk John E. Colthurst, R. F., Clerk to Supply Officer, in Charge of Ships' Accounts.

ACTING PAY CLERK JOHN M. NAFF, Clerk to Commissary.

PROFESSOR ARTHUR N. BROWN, Librarian.

MR. JULIAN M. SPENCER, Assistant Librarian.

MR. RICHARD J. DUVAL, Cataloguer.

U. S. S. REINA MERCEDES, STATION SHIP.

COMMODORE EDWARD LLOYD (Retired), Commanding.

LIEUTENANT (JUNIOR GRADE) (T) THOMAS O. KIRBY (N. L.).

CHIEF BOATSWAIN ALBERT R. MULKINS, R. F.

CARPENTER (T) GILES E. QUILLIN.

CARPENTER (T) WALTER L. LIGHTNER.

BOATSWAIN (T) FREDERICK W. FILBRY.

POST GRADUATE DEPARTMENT.

COMMANDER JOSEPH L. HILEMAN, Head of Department.

PROFESSOR RALPH E. ROOT, 1 S. B., M. S., Ph. D.

PROFESSOR LEONARD A. DOGGETT, 2 A. B., M. E. E.

ENGINEERING EXPERIMENT STATION.

REAR ADMIRAL THOMAS W. KINKAID, Head of Station.

COMMANDER DEWITT C. REDGRAVE (Retired).

ENSIGN ROY B. ANDERSON, R. F.

ENSIGN CLEMENT J. STEFANOWICH, R. F.

ENSIGN NOAH D. LAMBERT, R. F.

NAVAL HOSPITAL.

CAPTAIN JAMES G. FIELD (M. C.), In Command.

COMMANDER HAROLD W. SMITH (M. C.).

LIEUTENANT COMMANDER CARROLL R. BAKER (M. C.).

LIEUTENANT (JUNIOR GRADE) SAMUEL A. SWAYNE (M. C.), R. F.

LIEUTENANT (JUNIOR GRADE) JAMES E. ANDREWS (M. C.), R. F.

LIEUTENANT (JUNIOR GRADE) THOMAS C. SPEAKE (M. C.), R. F.

LIEUTENANT (JUNIOR GRADE) CROMER C. COADY (M. C.), R. F.

LIEUTENANT (JUNIOR GRADE) EDWARD R. ROBERTS (M. C.), R. F.

LIEUTENANT (JUNIOR GRADE) JAMES E. YARBOROUGH, (M. C.), R. F.

LIEUTENANT (JUNIOR GRADE) ELMER E. GEISSLER (M. C.), R. F.

LIEUTENANT (JUNIOR GRADE) ANTON BALDWIN (M. C.), R. F.

PHARMACIST (T) EARL C. WARE.

MARINE DETACHMENT.

MAJOR JOHN MARSTON, M. C., Commanding.

SECOND LIEUTENANT DONALD R. JACK (Prov.), M. C. R.

RIFLE RANGE DETACHMENT.

ENSIGN GEORGE M. GILMORE, R. F., In Charge.

NAVAL RADIO STATION (HIGH POWER).

LIEUTENANT (T) RALPH A. LAIRD (G.), in Charge.

GUNNER ROBERT W. OVERSBY.

- 1. Additional duty in Department of Mathematics.
- 2. Additional duty in Department of Electrical Engineering and Physics.

ACADEMIC BOARD.

THE SUPERINTENDENT.

THE COMMANDANT OF MIDSHIPMEN.

THE HEAD OF THE DEPARTMENT OF SEAMANSHIP.

THE HEAD OF THE DEPARTMENT OF ORDNANCE AND GUNNERY.

THE HEAD OF THE DEPARTMENT OF NAVIGATION.

THE HEAD OF THE DEPARTMENT OF MARINE ENGINEERING AND NAVAL CONSTRUCTION.

THE HEAD OF THE DEPARTMENT OF MATHEMATICS.

THE HEAD OF THE DEPARTMENT OF ELECTRICAL ENGINEERING AND PHYSICS.

THE HEAD OF THE DEPARTMENT OF ENGLISH.

THE HEAD OF THE DEPARTMENT OF MODERN LANGUAGES.

THE HEAD OF THE DEPARTMENT OF HYGIENE.

27

REGIMENTAL OFFICERS OF THE UNITED STATES NAVAL ACADEMY, 1918-19.

REGIMENTAL COMMANDER AND STAFF.

MIDSHIPMAN COMMANDER—REGIMENTAL COMMANDER.

INGRAM, W. A. (12).

MIDSHIPMAN LIEUTENANT COMMANDER-REGIMENTAL SUBCOMMANDER.

FORRESTEL, E. P. (13).

MIDSHIPMAN LIEUTENANT-REGIMENTAL ADJUTANT AND SIGNAL OFFICER.

Cox, T. G., JR. (9).

MIDSHIPMAN LIEUTENANT-REGIMENTAL COMMISSARY AND QUARTERMASTER.

КЕІТН, R. (5).

MIDSHIPMAN CHIEF PETTY OFFICER-REGIMENTAL CHIEF PETTY OFFICER.

ANDERSON, C. C. (3).

FIRST BATTALION.

MIDSHIPMAN LIEUTENANT COMMANDER-BATTALION COMMANDER.

HAGUE, W. McL. (1).

MIDSHIPMAN LIEUTENANT (JUNIOR GRADE)-BATTALION ADJUTANT AND SIGNAL OFFICER.

Downes, E. H. (4).

MIDSHIPMAN LIEUTENANT (JUNIOR GRADE)—BATTALION COMMISSARY AND QUARTERMASTER.

BURDICK, G. F. (3).

MIDSHIPMAN CHIEF PETTY OFFICER—BATTALION CHIEF PETTY OFFICER.

HIBBS, W. (1).

First Company.

MIDSHIPMAN LIEUTENANT, BURROUGH, H., 3D.

MIDSHIPMAN JUNIOR LIEUTENANT, WELLER, O. A.

MIDSHIPMAN ENSIGN, LAIRD, O. C.

MIDSHIPMAN ENSIGN, MICHAEL, S. J.

PETTY OFFICERS.

CHIEF PETTY OFFICER, PERRY, L. S.

FIRST PETTY OFFICER, WALTON, C. L.

FIRST PETTY OFFICER, ARMSTRONG, W. H.

FIRST PETTY OFFICER, COPE, O. G., JR.

FIRST PETTY OFFICER, PERRY, J.

SECOND PETTY OFFICER, ONLEY, W. B.

SECOND PETTY OFFICER, WARD, B. N.

SECOND PETTY OFFICER, CONWAY, E. F.

SECOND PETTY OFFICER, RICE, W. A.

SECOND PETTY OFFICER, McDERMOTT, J. T.

SECOND PETTY OFFICER, FEATHERSTON, J. H., JR.

SECOND PETTY OFFICER, BOLSTER, C. M.

SECOND PETTY OFFICER, EDMUNDS, C.D.

SECOND PETTY OFFICER, BARRY, L. K.

SECOND PETTY OFFICER, BINFORD, T. H.

SECOND PETTY OFFICER, CHADWICK, J. H.

SECOND PETTY OFFICER, MORRISON, G. D.

SECOND PETTY OFFICER, DONNELLY, J. B.

SECOND PETTY OFFICER, KREBS, W. J.

SECOND PETTY OFFICER, STOKER, E. S.

SECOND PETTY OFFICER, FOSTER, R. R.

Second Company.

MIDSHIPMAN LIEUTENANT, RORSCHACH, F., JR.
MIDSHIPMAN JUNIOR LIEUTENANT, COLDWELL, H.
MIDSHIPMAN ENSIGN, WILSON, H.
MIDSHIPMAN ENSIGN, MARTIN, S. E.

PETTY OFFICERS.

CHIEF PETTY OFFICER, SCOTT, S. FIRST PETTY OFFICER, OLSWANG, W. W. FIRST PETTY OFFICER, ARTHUR, S. H. FIRST PETTY OFFICER, GRAHAM, R. M. FIRST PETTY OFFICER, HASKELL, O. S. SECOND PETTY OFFICER, LUSK, J. A. SECOND PETTY OFFICER, SMITH, W. W. SECOND PETTY OFFICER, MAXWELL, W. E. SECOND PETTY OFFICER, KNOPE, V. R. SECOND PETTY OFFICER, BEALL, N. SECOND PETTY OFFICER, MURPHY, C. H. SECOND PETTY OFFICER, WHITMIRE, J. E. SECOND PETTY OFFICER, BROOKS, R. B. SECOND PETTY OFFICER, ANGERER, W. W. SECOND PETTY OFFICER, McMILLAN, D. A. SECOND PETTY OFFICER, BAKER, F. L. SECOND PETTY OFFICER, REES, J. F. SECOND PETTY OFFICER, SCOTT, S. T. SECOND PETTY OFFICER, KIRBY, H. P. SECOND PETTY OFFICER, HILL, R. D., JR.

SECOND PETTY OFFICER, MONTGOMERY, M. Third Company.

MIDSHIPMAN LIEUTENANT, VAN BUREN, H. S. MIDSHIPMAN JUNIOR LIEUTENANT, SEVERYNS, J. H. MIDSHIPMAN ENSIGN, HINES, W. U. MIDSHIPMAN ENSIGN, FIFE, W. W.

PETTY OFFICERS.

CHIEF PETTY OFFICER, SKINNER, C. R. FIRST PETTY OFFICER, WALLACE, C. R. FIRST PETTY OFFICER, CURTS, M. E.

FIRST PETTY OFFICER, MAXSON, L. J. FIRST PETTY OFFICER, CHAPPELLE, F. S. SECOND PETTY OFFICER, KELLEY, B. J. SECOND PETTY OFFICER, COPE, H. F. SECOND PETTY OFFICER, ROSENBERRY, G. E. SECOND PETTY OFFICER, ISGRIG, C. S. SECOND PETTY OFFICER, BAIN, E. C. SECOND PETTY OFFICER, MANSFIELD, B. S. SECOND PETTY OFFICER, RULE, H. C., Jr. SECOND PETTY OFFICER, VETTER, J. P. SECOND PETTY OFFICER, CANAN, S. W. SECOND PETTY OFFICER, CLARK, R. H. SECOND PETTY OFFICER, YORK, L. D. SECOND PETTY OFFICER, WILKES, C. SECOND PETTY OFFICER, ROBERTS, F. W. SECOND PETTY OFFICER, GOLDENBERG, C. N. SECOND PETTY OFFICER, LAWBAUGH, L. C. SECOND PETTY OFFICER, O'DONNELL, C. O.

Fourth Company.

MIDSHIPMAN LIEUTENANT, MOMSEN, C. B. MIDSHIPMAN JUNIOR LIEUTENANT, HEINEMAN, P. R. MIDSHIPMAN ENSIGN, BROADHURST, W. B. MIDSHIPMAN ENSIGN, SWAFFORD, C. A.

PETTY OFFICERS.

CHIEF PETTY OFFICER, HARGROVE, R. H. FIRST PETTY OFFICER, ALLER, H. C. FIRST PETTY OFFICER, CHRISTMAS, W. F. FIRST PETTY OFFICER, GEARING, H. F. FIRST PETTY OFFICER, LEWIS, E. SECOND PETTY OFFICER, BROWDER, M. E. SECOND PETTY OFFICER, HOPWOOD, H. G. SECOND PETTY OFFICER, VAN CLEAVE, M. SECOND PETTY OFFICER, CUNNINGHAM, F. J. SECOND PETTY OFFICER, POEHLMANN, E. A. J. SECOND PETTY OFFICER, HOPKINS, N. B. SECOND PETTY OFFICER, JOHNSON, D. P. SECOND PETTY OFFICER, CRIST, M. E. SECOND PETTY OFFICER, MELLING, R. E. SECOND PETTY OFFICER, MERGEN, H. N. SECOND PETTY OFFICER, WILKERSON, D. C. SECOND PETTY OFFICER, KING, S. W. SECOND PETTY OFFICER, KRAKER, G. P. SECOND PETTY OFFICER, CORMAN, L. SECOND PETTY OFFICER, JAFFE, D. SECOND PETTY OFFICER, BRASHEARS, E. L.

SECOND BATTALION.

MIDSHIPMAN LIEUTENANT COMMANDER-BATTALION COMMANDER.

Sproul, M. F. (7).

MIDSHIPMAN LIEUTENANT (JUNIOR GRADE)—BATTALION ADJUTANT AND SIGNAL OFFICER.

ROBBINS, T. H., JR. (8).

MIDSHIPMAN LIEUTENANT (JUNIOR GRADE)-BATTALION COMMISSARY AND QUARTERMASTER

DAGGETT, R. B. (7).

MIDSHIPMAN CHIEF PETTY OFFICER—BATTALION CHIEF PETTY OFFICER.

Mason, L. Y., Jr. (6).

Fifth Company.

MIDSHIPMAN LIEUTENANT, BLAKESLEE, V. F. MIDSHIPMAN JUNIOR LIEUTENANT, SCAFFE, T. C. MIDSHIPMAN ENSIGN, HILL, H. H. MIDSHIPMAN ENSIGN, SCHUBERT, H. P.

PETTY OFFICERS.

CHIEF PETTY OFFICER, MCMENEMY, E. H. FIRST PETTY OFFICER, MORSE, R. S. FIRST PETTY OFFICER, CHAPIN, S. FIRST PETTY OFFICER, CARTER, J. B. FIRST PETTY OFFICER, SINTON, W. SECOND PETTY OFFICER, WORTH, D. F., Jr. SECOND PETTY OFFICER, TEN EYCK, J. C., Jr. SECOND PETTY OFFICER, COUBLE, A. J. SECOND PETTY OFFICER, TALBERT, J. T., 2d. SECOND PETTY OFFICER, WHITMER, D. T. SECOND PETTY OFFICER, BAKER, R. D. SECOND PETTY OFFICER, DILLON, J. A. SECOND PETTY OFFICER, O'LEARY, F. M. SECOND PETTY OFFICER, BUSE, F. R. SECOND PETTY OFFICER, LEMLER, P. SECOND PETTY OFFICER, McEATHRON, E. D. SECOND PETTY OFFICER, ARON, G. M. SECOND PETTY OFFICER, LATTA, H. S. SECOND PETTY OFFICER, SOLLARS, R. D. SECOND PETTY OFFICER, JOHNSON, F. L. SECOND PETTY OFFICER, PHILBROOK, R. A.

Sixth Company.

MIDSHIPMAN LIEUTENANT, COMBS, T. S. MIDSHIPMAN JUNIOR LIEUTENANT, McVAY, C. B., 8d. MIDSHIPMAN ENSIGN, MACELVAIN, F. H. MIDSHIPMAN ENSIGN, HARRIS, M. D.

PETTY OFFICERS.

CHIEF PETTY OFFICER, PADGETT, L. P., Jr. FIRST PETTY OFFICER, LA HACHE, S. L. FIRST PETTY OFFICER, SEXTON, H. C., Jr. FIRST PETTY OFFICER, TYLER, C. L. FIRST PETTY OFFICER, KELLEY, G. J. SECOND PETTY OFFICER, PAGE, D. M. SECOND PETTY OFFICER, CLEAVE, C. SECOND PETTY OFFICER, HUMPHREYS, R.

SECOND PETTY OFFICER, BAKER, L. J.
SECOND PETTY OFFICER, GARY, C. B.
SECOND PETTY OFFICER, CONANT, F. H., 2d.
SECOND PETTY OFFICER, BALLREICH, C. J.
SECOND PETTY OFFICER, SLAWSON, P. S.
SECOND PETTY OFFICER, DOWNES, W. M.
SECOND PETTY OFFICER, PENDLETON, P. E.
SECOND PETTY OFFICER, WARD, B. P.
SECOND PETTY OFFICER, RUST, H. C.
SECOND PETTY OFFICER, MCELDUFF, J. V.
SECOND PETTY OFFICER, HIGHLEYMAN, R.
SECOND PETTY OFFICER, ALLEN, S. T.
SECOND PETTY OFFICER, GUSTUSON, G. E.

Seventh Company.

MIDSHIPMAN LIEUTENANT, KINNEY, P. R. MIDSHIPMAN JUNIOR LIEUTENANT, JONES, B. S. MIDSHIPMAN ENSIGN, PERRY, R. F. MIDSHIPMAN ENSIGN, FICK, H. F.

PETTY OFFICERS.

CHIEF PETTY OFFICER, HATCH, M. E. FIRST PETTY OFFICER, FALKNOR, B. L. FIRST PETTY OFFICER, BUNCH, T. H., Jr. FIRST PETTY OFFICER, CLAUSING, J. G. FIRST PETTY OFFICER, HARTT, B. A. SECOND PETTY OFFICER, THOMAS, F. J. SECOND PETTY OFFICER, CAMPBELL, R. G., Jr. SECOND PETTY OFFICER, BONNEY, C. T. SECOND PETTY OFFICER, VOINOT, P. E. SECOND PETTY OFFICER, LEE, C. V. SECOND PETTY OFFICER, CORMAN, H. SECOND PETTY OFFICER, HOBBS, A. SECOND PETTY OFFICER, WEED, W. H., Jr. SECOND PETTY OFFICER, PEARSON, M. S. SECOND PETTY OFFICER, REDGRAVE, DEW. C., Jr. SECOND PETTY OFFICER, WILSON, E. P. SECOND PETTY OFFICER, ABSON, C. M. SECOND PETTY OFFICER, WINTER, F. C. SECOND PETTY OFFICER, HUNTINGTON, C. M. SECOND PETTY OFFICER, WILLIAMS, D. C. SECOND PETTY OFFICER, POWELL, R. P.

Eighth Company.

MIDSHIPMAN LIEUTENANT, BABER, M. A. MIDSHIPMAN JUNIOR LIEUTENANT, DUNBAR, H. S., Jr. MIDSHIPMAN ENSIGN, WELLINGS, A. J. MIDSHIPMAN ENSIGN, AVERY, F. B.

PETTY OFFICERS.

CHIEF PETTY OFFICER, SEITZ, G. A. FIRST PETTY OFFICER, MILLER, P. FIRST PETTY OFFICER, CROCKER, J. A. FIRST PETTY OFFICER, ROBINSON, R. E., Jr.

FIRST PETTY OFFICER, LONDAHL, F. W.

SECOND PETTY OFFICER, EDWARDS, J. B.

SECOND PETTY OFFICER, COX, W. T.

SECOND PETTY OFFICER, GILLON, J. F.

SECOND PETTY OFFICER, CROWE, J. F., Jr.

SECOND PETTY OFFICER, FOWLER, A. B.

SECOND PETTY OFFICER, PATTERSON, G. A.

SECOND PETTY OFFICER, WEBB, J. C.

SECOND PETTY OFFICER, MONCURE, J. P.

SECOND PETTY OFFICER, JONES, W. E.

SECOND PETTY OFFICER, HARTUNG, R. R.

SECOND PETTY OFFICER, CUNNINGHAM, W. S.

SECOND PETTY OFFICER, BOOKER, H. I.

SECOND PETTY OFFICER, COHEN, J. S., Jr.

SECOND PETTY OFFICER, GROVE, M. H.

SECOND PETTY OFFICER, NESBIT, W. H.

SECOND PETTY OFFICER, KERR, A. B.

THIRD BATTALION.

MIDSHIPMAN LIEUTENANT COMMANDER-BATTALION COMMANDER,

FERRIS, R. C. (9)

MIDSHIPMAN LIEUTENANT (JUNIOR GRADE)—BATTALION ADJUTANT AND SIGNAL OFFICER.

POWER, H. D. (9)

MIDSHIPMAN LIEUTENANT (JUNIOR GRADE)—BATTALION COMMISSARY AND QUARTERMASTER.

HARRINGTON, M. H. (12)

MIDSHIPMAN CHIEF PETTY OFFICER-BATTALION CHIEF PETTY OFFICER.

CURTIN, L. W. (9)

Ninth Company.

MIDSHIPMAN LIEUTENANT, GATES, O. E.

MIDSHIPMAN JUNIOR LIEUTENANT, MUSSER, N. B.

MIDSHIPMAN ENSIGN, HEINTZ, J. H.

MIDSHIPMAN ENSIGN, MINER, O. R.

PETTY OFFICERS.

CHIEF PETTY OFFICER, SANNER, G. R.

FIRST PETTY OFFICER, MULLAN, W. E. A.

FIRST PETTY OFFICER, FLEMING, C. H.

FIRST PETTY OFFICER, DILLMAN, W.

FIRST PETTY OFFICER, GUERIN, I. L.

SECOND PETTY OFFICER, SCHMIDT, F. W.

SECOND PETTY OFFICER, KAUFFMAN, F. B.

SECOND PETTY OFFICER, BRIMMER, K. E.

SECOND PETTY OFFICER, NIBECKER, P. B.

SECOND PETTY OFFICER, GALBRAITH, W. H.

SECOND PETTY OFFICER, CROUTER, M. H.

SECOND PETTY OFFICER, BARKER, F. V.

SECOND PETTY OFFICER, DEBAUN, G. H.

SECOND PETTY OFFICER, MACBRIDE, H. L.

SECOND PETTY OFFICER, ANDERSON, E. L.

SECOND PETTY OFFICER, HARTFORD, J. D.

SECOND PETTY OFFICER, HASELDEN, J. D.

SECOND PETTY OFFICER, CONRAD, G. D. SECOND PETTY OFFICER, GINGRICH, J. E. SECOND PETTY OFFICER, CUSHMAN, W. R. SECOND PETTY OFFICER, KEYHOE, D. E.

Tenth Company.

MIDSHIPMAN LIEUTENANT, COWDREY, R. T.
MIDSHIPMAN JUNIOR LIEUTENANT, SKINNER, G. C., J.
MIDSHIPMAN ENSIGN, HARRISON, D.
MIDSHIPMAN ENSIGN, HARRINGTON, A. O.

PETTY OFFICERS.

CHIEF PETTY OFFICER, HILLENKOETTER, R. II FIRST PETTY OFFICER, WOOTEN, C. T. FIRST PETTY OFFICER, DOUGHERTY, S. C. FIRST PETTY OFFICER, STROTHER, W. J., Jr FIRST PETTY OFFICER, HURFF, J. E. SECOND PETTY OFFICER, BATTLE, T. W. SECOND PETTY OFFICER, KRANZFELDER, E P SECOND PETTY OFFICER, TURNEY, H. W. SECOND PETTY OFFICER, STEINHAGEN, P. W. SECOND PETTY OFFICER, SWANSTON, W. A. SECOND PETTY OFFICER, TAYLOR, H. M. SECOND PETTY OFFICER, WYATT, J. L. SECOND PETTY OFFICER, STERLING, P. R. SECOND PETTY OFFICER, SPRIGGS, A. J. SECOND PETTY OFFICER, LAMBRIGHT, P. W. SECOND PETTY OFFICER, DERINGER, H. H. SECOND PETTY OFFICER, PRESTWICH, G. F. SECOND PETTY OFFICER, MEAD, G. W., Jr. SECOND PETTY OFFICER, HAMILTON, H. C. SECOND PETTY OFFICER, LYTTLE, H. D. SECOND PETTY OFFICER, BUCHHOLZ, R. F. A.

Eleventh Company.

MIDSHIPMAN LIEUTENANT, CRUZEN, R. H.
MIDSHIPMAN JUNIOR LIEUTENANT, SCHULTEN, L. B
MIDSHIPMAN ENSIGN, HOWELL, E. B.
MIDSHIPMAN ENSIGN, CRIST, M. P.

PETTY OFFICERS.

CHIEF PETTY OFFICER, HIGLEY, J. W.
FIRST PETTY OFFICER, KORNS, V. E.
FIRST PETTY OFFICER, HELMKAMP, E. F.
FIRST PETTY OFFICER, WILSON, JAMES D.
FIRST PETTY OFFICER, DONALDSON, A. H.
SECOND PETTY OFFICER, OSBORN, D. R., Jr.
SECOND PETTY OFFICER, MILLER, RALEIGH B
SECOND PETTY OFFICER, HUNT, P. F.
SECOND PETTY OFFICER, HITCHCOCK, N. R.
SECOND PETTY OFFICER, MARKELL, H.
SECOND PETTY OFFICER, WIENS, R. E.
SECOND PETTY OFFICER, BOCKIUS, R. W.
SECOND PETTY OFFICER, TAGUE, J. R.
SECOND PETTY OFFICER, LONGSTAFF, J. B.

SECOND PETTY OFFICER, DAVIS, W. L.

SECOND PETTY OFFICER, FINEBAUM, H.

SECOND PETTY OFFICER, PEAY, G. H. L

SECOND PETTY OFFICER, NICHOLAS, H. T.

SECOND PETTY OFFICER, HIGGINS, R. L.

SECOND PETTY OFFICER, CUNNINGHAM, R. P.

SECOND PETTY OFFICER, DIEPENBROCK, A. J.

Twelfth Company.

MIDSHIPMAN LIEUTENANT, TUSLER, F. A.

MIDSHIPMAN JUNIOR LIEUTENANT, BOLTON, R., Jr.

MIDSHIPMAN ENSIGN, McDonnell, J. A.

MIDSHIPMAN ENSIGN, BURACKER, W. H.

PETTY OFFICERS.

CHIEF PETTY OFFICER, DANA, G. H.

FIRST PETTY OFFICER, MILLER, W. E.

FIRST PETTY OFFICER, PARKER, H. R.

FIRST PETTY OFFICER, LYON, J. B.

FIRST PETTY OFFICER, WALLACE, W. H.

SECOND PETTY OFFICER, HOLSINGER, R. W.

SECOND PETTY OFFICER, HUNTER, B. L., Jr.

SECOND PETTY OFFICER, BEIGHTLER, C. S.

SECOND PETTY OFFICER, HAVEN, H. E.

SECOND PETTY OFFICER, HUTTER, W. H.

SECOND PETTY OFFICER, FAHRNEY, D. S.

SECOND PETTY OFFICER, McKAY, J. H.

SECOND PETTY OFFICER, RATHBUN, V. F.

SECOND PETTY OFFICER, DUPRE, M. M., Jr.

SECOND PETTY OFFICER, GREER, J. M.

SECOND PETTY OFFICER, BLACKLEDGE, A. D. SECOND PETTY OFFICER, HANNAH, S.

SECOND PETTY OFFICER, GOGGINS, W. B.

SECOND PETTY OFFICER, BOTTOM, J. T., Jr. SECOND PETTY OFFICER, DOOLIN, E. H.

SECOND PETTY OFFICER, DOOLIN, E. H. SECOND PETTY OFFICER, HUTTON, C. L.

FOURTH BATTALION.

MIDSHIPMAN LIEUTENANT COMMANDER-BATTALION COMMANDER.

REED, K. S. (14)

MIDSHIPMAN LIEUTENANT (JUNIOR GRADE)—BATTALION ADJUTANT AND SIGNAL OFFICER.

Sylvester, E. W. (15)

MIDSHIPMAN LIEUTENANT (JUNIOR GRADE)-BATTALION COMMISSARY AND QUARTERMASTER.

Brooks, R. (14)

MIDSHIPMAN CHIEF PETTY OFFICER-BATTALION CHIEF PETTY OFFICER.

LEAHY, W. I. (15)

Thirteenth Company.

MIDSHIPMAN LIEUTENANT, DOWD, W. R.

MIDSHIPMAN JUNIOR LIEUTENANT, BURNHAM, G. H.

MIDSHIPMAN ENSIGN, HAUGEN, L. T.

MIDSHIPMAN ENSIGN, DOYLE, A. K.

PETTY OFFICERS.

CHIEF PETTY OFFICER, REPPLIER, F. O. FIRST PETTY OFFICER, SURRAN, C. L. FIRST PETTY OFFICER, LEWIS, T. FIRST PETTY OFFICER, EAGLETON, W. L. FIRST PETTY OFFICER, CHRISTENSEN, H. A. SECOND PETTY OFFICER, THRESHIE, R. D. SECOND PETTY OFFICER, WOODSON, C. R. SECOND PETTY OFFICER, ANDERSON, M. A. SECOND PETTY OFFICER, LIVINGSTONE, W. G. SECOND PETTY OFFICER, SMITH, W. M. SECOND PETTY OFFICER, TOWNSEND, R. J. SECOND PETTY OFFICER, JEWETT, R. F. SECOND PETTY OFFICER, PORTER, C. D. SECOND PETTY OFFICER, SMITH, A. F., Jr. SECOND PETTY OFFICER, PARE, E. E. SECOND PETTY OFFICER, WIESTLING, R. C. SECOND PETTY OFFICER, KIEHL, E. SECOND PETTY OFFICER, GREGORY, G. H. SECOND PETTY OFFICER, CRAWFORD, A. D. A. SECOND PETTY OFFICER, BULL, G. N. SECOND PETTY OFFICER, THORNE, T. S.

Fourteenth Company.

MIDSHIPMAN LIEUTENANT, GOOD, R. F. MIDSHIPMAN JUNIOR LIEUTENANT, ALDRIDGE, E. T. MIDSHIPMAN ENSIGN, McMahon, F. W. MIDSHIPMAN ENSIGN, GURNEY, D. S.

PETTY OFFICERS.

CHIEF PETTY OFFICER, GAYLORD, T. A. FIRST PETTY OFFICER, CHAMPION, C. C., Jr. FIRST PETTY OFFICER, BURKETT, E. F. FIRST PETTY OFFICER, LITCH, E. W. FIRST PETTY OFFICER, BERGESEN, A. O. R. SECOND PETTY OFFICER, TILLSON, E. M. SECOND PETTY OFFICER, BRYAN, F. B. SECOND PETTY OFFICER, GILLESPIE, A. W. SECOND PETTY OFFICER, Moses, M. SECOND PETTY OFFICER, TALBOTT, B. T. SECOND PETTY OFFICER, BROOKMAN, H. R. SECOND PETTY OFFICER, WHEYLAND, M. C. SECOND PETTY OFFICER, LADEMAN, J. U., Jr. SECOND PETTY OFFICER, MYERS, M. B. SECOND PETTY OFFICER, HUGHES, D. A. SECOND PETTY OFFICER, SMITH, R. HOLMES. SECOND PETTY OFFICER, GOLDSMITH, M. D. SECOND PETTY OFFICER, PEEPLES, H. D. SECOND PETTY OFFICER, STEVENS, E. E. SECOND PETTY OFFICER, CARTWRIGHT, A. B. SECOND PETTY OFFICER, MOUREAU, R. C.

Fifteenth Company.

MIDSHIPMAN LIEUTENANT, MARTIN, W. A. P., Jr.
MIDSHIPMAN JUNIOR LIEUTENANT, SICKEL, H. G., 4TH.
MIDSHIPMAN ENSIGN, HART, W. T., Jr.
MIDSHIPMAN ENSIGN, HARTMAN, C. C.

PETTY OFFICERS.

CHIEF PETTY OFFICER, DECKER, B. W. FIRST PETTY OFFICER, FITZ, H. C. FIRST PETTY OFFICER, WALSH, E. J. FIRST PETTY OFFICER, Dow, J. B. FIRST PETTY OFFICER, CHALKLEY, H. G., Jr. SECOND PETTY OFFICER, WILMOT, F. E. SECOND PETTY OFFICER, DOYLE, J. H. SECOND PETTY OFFICER, SACKETT, E. L. SECOND PETTY OFFICER, WINTERMANTEL, E. SECOND PETTY OFFICER, SWANSON, C. F. SECOND PETTY OFFICER, BOIT, J. McC. SECOND PETTY OFFICER, MARTS, J. W., Jr. SECOND PETTY OFFICER, SACHSE, F. C. SECOND PETTY OFFICER, DONOVAN, J. F., Jr. SECOND PETTY OFFICER, HIGGINS, W. L. SECOND PETTY OFFICER, HAEBERLE, G. C. SECOND PETTY OFFICER, TOMLINSON, W. G. SECOND PETTY OFFICER, HEPBURN, W. P. SECOND PETTY OFFICER, IVES, N. S. SECOND PETTY OFFICER, ACREE, J. T. SECOND PETTY OFFICER, GLASS, R. P.

Sixteenth Company.

MIDSHIPMAN LIEUTENANT, BRITTAIN, T. B.
MIDSHIPMAN JUNIOR LIEUTENANT, MAICHLE, F. M.
MIDSHIPMAN ENSIGN, SHOEMAKER, J. E.
MIDSHIPMAN ENSIGN, WARRACK, R. C.

PETTY OFFICERS.

CHIEF PETTY OFFICER, DE WEESE, W. FIRST PETTY OFFICER, ZIMMERLI, R. M. FIRST PETTY OFFICER, MULLINNIX, A. P. FIRST PETTY OFFICER, DEARTH, M. D. FIRST PETTY OFFICER, BIRMINGHAM, H. T. SECOND PETTY OFFICER, GLOVER, C. D., Jr. SECOND PETTY OFFICER, SMITH, C. W. SECOND PETTY OFFICER, HEAD, C. McM. SECOND PETTY OFFICER, ROBERTS, W. H. SECOND PETTY OFFICER, LOWES, R. C., Jr. SECOND PETTY OFFICER, PALMER, K. W. SECOND PETTY OFFICER, WATSON, P. B. SECOND PETTY OFFICER, ROBERTS, W. SECOND PETTY OFFICER, CONNELLY, B. SECOND PETTY OFFICER, ABERCROMBIE, L. A. SECOND PETTY OFFICER, THORNTON, J. M. SECOND PETTY OFFICER, COLLINS, L. P. SECOND PETTY OFFICER, KIEFER, E. W. SECOND PETTY OFFICER, GRAFF, J. P. SECOND PETTY OFFICER, HEVIA, C. SECOND PETTY OFFICER, CRAVEN, T. T.

(The number in parenthesis after the name of each regimental or battalion officer or petty officer indicates the company to which he belongs.)

PRACTICE CRUISE, 1918.

There was no regular Naval Academy practice squadron for the summer practice cruise, 1918.

Officers and midshipmen detailed for the practice cruise embarked June 7, 1918, and disembarked August 30, 1918.

The midshipmen of the first and third classes, together with those midshipmen of the class of 1922 who had been turned back into that class, or readmitted to the Naval Academy, were distributed among the ships of the United States Atlantic Fleet, as follows:

FIRST CLASS.

-Con.

Keyhoe, D. E.

U. S. S. Virginia,	U. S. S. Rhode Island.	U.S.S. Rhode Island—Co
Beck, E. C.	Anderson, M. A.	Jaffe, D.
Beightler, C. S.	Angst, R. E.	Jewett, R. F.
	Armstrong, W. H.	Martin, S. E.
Bergesen, A. O. R.	Aron, G. M.	· ·
Binford, T. H.		U. S. S. New Jersey.
Birmingham, H. T.	Arthur, S. H.	Aldridge, E. T.
Blackledge, A. D.	Avery, F. B.	Boarman, C. S.
Brimmer, K. E.	Baber, M. A.	Bockius, R. W.
Johnson, F. L.	Baker, F. L.	Boit, J. McC.
Rorschach, F., jr.	Conway, E. F.	Bolster, C. M.
Rosenberry, G. E.	Cope, H. F.	Bolton, R., jr.
Rule, H. C., jr.	Cope, O. G., jr.	Bonney, C. T.
Skinner, C. R.	Corman, H	Booker, H. I.
Skinner, G. C., jr.	Corman, L.	· · · · · · · · · · · · · · · · · · ·
Slawson, P. S.	Couble, A. J.	Boone, R. A.
Smith, A. F., jr.	DeLong, E. R.	Bottom, J. T., jr.
Smith, C. W.	Deringer, H. H.	Dearth, M. D.
Smith, P. A.	Dettmann, F. C. L.	Decker, B. W.
Smith, W. M.	DeWeese, W.	Good, R. F.
Smith, W. W.	Diepenbrock, A. J.	Graham, R. M.
Sollars, R. D.	Featherston, J. H., jr.	Higgins, R. L.
Speight, E. P.	Ferris, R. C.	Hitchcock, N. R.
Spriggs, A. J.	Fick, H. F.	Humphreys, R.
Sproul, M. F.	Fife, W. W.	Hunt, P. F.
Steinhagen, P. W.	Finch, C. S.	Hunter, B. L., jr.
Sterling, M. B.	Finebaum, H.	Jones, B. S.
Stevens, E. E.	Fitz, H. C.	Jones, W. E.
Stoddert, F. B.	Fleming, C. H.	Kauffman, F. B.
Stoker, E. S.	Fletcher, W. D.	Keith, R.
Strother, W. J., jr.	Forrestel, E. P.	Kelley, B. J.
Surran, C. L.	Ingram, W. G.	Kelley, G. J.
Swafford, C. A.	Isgrig, C. S.	Kelty, J. N.
Swanson, C. F.	Isquith, S. S.	Kerr, A. B.
Swanston, W. A.	Ives, N. S.	Ketcham, D.
O 11 11 11 11 11 11 11 11 11 11 11 11 11	7,00,11.0.	TZ 1 D E

Jackson, P. N.

FIRST CLASS-Continued.

U. S. S. New Jersey-Con.

Kiefer, E. W. Kiehl, E. Kinney, P. R. MacElvain, F. H. Severyns, J. H. Sterling, P. R. van Buren, H. S.

U. S. S. Minnesota.

Bassett, M. H. De Baun, G. H. Dowd, W. R. Goldsmith, M. D. Guerin, I. L. Hillenkoetter, R. H. Hopkins, N. B. Ingram, W. A. Marts, J. W., jr. Mason, L. Y., jr. Maxson, L. J. Maxwell, W. E. Mead, G. W., jr. Moses, M. Moureau, R. C. Rice, W. A. Robbins, T. H., jr. Roberts, F. W. Roberts, W. Rust, H. C. Sabalot, A. C. J. Sachse, F. C. Sackett, E. L. Sanner, G. R. Schmidt, F. W. Watson, P. B. Webb, J. C. Weed, W. H., jr. Wilkerson, D. C. Wilson, James D. Winter, F. C. Wintermantel, E. Woodson, C. R. Wooldridge, E. T. Wootten, C. T. Worth, D. F., jr. U. S. S. Louisiana.

Baker, R. D. Ballreich, C. J. Barker, F. V. Barry, L. K.

U. S. S. Louisiana-Con.

Brookman, H. R. 1 Brooks, R. Brooks, R. B. Browder, M. E. Brown, G. W. Bryan, F. B. Bunch, T. H., jr. Buracker, W. H. Burdick, G. F. Burg∈ss, J. A. Burket, A. W. Christoph, K. J. Clark, R. H. Clausing, J. G. Cleave, C. Cline, H. Edmunds, C. D. Gat's, O. E. Gaylord, T. A. Gearing, H. F. Gillan, M. J. Haff, T. G. Hague, W. McL. Hamilton, H. C. Harding, R. H. Martin, W. A. P., jr. Schubert, H. P. Schulten, L. B. Scott, S. Tomlinson, W. G. Townsend, R. J. Turney, H. W. Tusler, F. A. Warrack, R. C.

U. S. S. Kansas.

Campbell, R. G., jr. Canan, S. W. Carter, J. B. Chalkley, H. G., jr. Champion, C. C., jr. Chapin, S. Collins, L. P. Combs, T. S. Conant, F. H., 2d. Dupre, M. M., jr. Dusinberre, G. M. Eagleton, W. L. Heintz, J. H. Helmkamp, E. F.

U. S. S. Kansas-Con.

Hepburn, W. P. Hevia, C. Hibbs, W. Kranzfelder, E. P. Krebs, W. J. Lademan, J. U., jr. La Hache, S. L. Laird, O. C. Litch, E. W. Livingstone, W. G. Londahl, F. W. Longstaff, J. B. MacLaren, W. S., jr. Maichle, F. M. Mallard, J. B. Mansfield, B. S. Mergen, H. N. Michael, S. J. Miller, P. Momsen, C. B. Montgomery, M. Moran, W. F. Morehouse, T. B.

U. S. S. Nevada.

Abercrombie, L. A. Crawford, A. D. A. Crist, M. P. Crocker, J. A. Crowell, W. S. Cunningham, F. J. Curtis, J. P. Curts, M. E. Dana, G. H. Davis, W. L. Dillman, W. Donaldson, A. H. Donnelly, J. B. Dougherty, S. C. Downes, W. M. Dunbar, H. S., jr. Edwards, J. B. Falknor, B. L. Foster, R. R. Gaines, O. W. Gary, C. B. Gillespie, A. W. Gillon, J. F. Glass, R. P. Olswang, W. W.

FIRST CLASS—Continued.

U. S. S. Nevada—Contd.

Tague, J. R.

Taylor, H. M.

Thorne, T. S. Tillman, E. H., jr.

U. S. S. Oklahoma.

Abbott, R. W.

Abson, C. M.

Acree, J. T.

Akers, A. W., jr.

Allen, S. T.

Aller, H. C.

Anderson, C. C.

Brittain, T. B. Goldenberg, C. N.

Goode, J. B.

Greer, J. M.

Gregory, G. H.

Haeberle, G. C.

Hannah, S.

Hargrove, R. H.

Harrington, A. O.

Harrison, D.

Hart, W. T., jr.

Hartman, C. C.

Haselden, J. D.

Haugen, L. T.

Haven, H. E.

Hawkins, K. C.

Heineman, P. R.

Higley, J. W.

Hines, W. U. Hopwood, H. G.

Humphrey, P.

Hurff, J. E.

Ward, B. N.

U. S. S. Arizona.

Cruzen, R. H.

Knope, V. R.

Morse, R. S.

Mullan, W. E. A.

Murphy, C. H.

Musser, N. B.

Myers, M. B.

Nolan, J. E.

Old, F. P.

O'Leary, F. M.

Padgett, L. P., jr.

Palmer, K. W.

Pare, E. E.

Pearson, M. S.

U. S. S. Arizona-Contd.

Peay, G. H. L.

Peifer, H. E.

Perry, J.

Plaskitt, J. M.

Power, H. D.

Reed, K. S. Repplier, F. O.

Roberts, W. H.

Robinson, R. E., jr.

Scaffe, T. C.

Scott, S. T.

Seitz, G. A.

Sexton, H. C., jr.

Smith, R. H.

Tobey, N. S.

Tyler, C. L.

Vetter, J. P. Wachtler, W. A.

Wallace, C. R.

U. S. S. Pennsylvania.

Anderson, E. L.

Angerer, W. W.

Bain, E. C.

Baker, L. J.

Battle, T. W.

Beall, N.

Beard, F. W.

Blakeslee, V. F.

Brantly, N. D.

Brashears, E. L.

Broadhurst, W. B.

Buchholz, R. F. A.

Burkett, E. F.

Burnham, G. H.

Calnan, G. C. Cartwright, A. B.

Chadwick, J. H.

Chappelle, F. S.

Christmas, W. F.

Cohen, J. S., jr.

Collins, C. A.

Connelly, B.

Cowdrey, R. T.

Cox, W. T.

Cunningham, R. P.

Walsh, E. J.

Walton, C. L.

Weller, O. A.

Wheyland, M. C.

Wiens, R. E.

U. S. S. Arkansus

Huntington, C. M. Johnson, D. P.

King, S. W.

Korns, V. E.

Kraker, G. P.

Lambright, P. W.

Latta, H. S.

Lemler, P.

Lewis, T.

Lowes, R. C., jr.

Lyon, J. B.

McDermott, J. T.

McDonnell, J. A.

McMahon, F. W.

McMenemy, E. H.

Markell, H.

Melling, R. E.

Miller, R. B.

Miner, O. R.

Moncure, J. P.

Morrison, G. D.

Mullinnix, A. P.

Nesbit, W. H.

Nielson, H. S.

Wilkes, C.

Williams, D. C.

Wilson, H.

Wyatt, J. L. York, L. D.

U. S. S. North Carolina.

Head, C. McM.

Higgins, W. L.

Highleyman, R.

Hill, H. H.

Hill, R. D., jr.

Hobbs, A.

Holsinger, R. W.

Houghton, R. A. Howell, E. B.

Hutter, W. H.

U. S. S. Frederick.

Hutton, C. L.

McElduff, J. V.

McKay, J. H.

McMillan, D. A.

McVay, C. B., 3d. MacBride, H. L.

Marienhoff, H.

FIRST CLASS-Continued.

U. S. S. Frederick-Contd.

Miller, W. E. Mills, DeL.

Murphey, C. D.

U. S. S. Montana.

Peeples, H. D.

Perry, L. S.

Perry, R. F.

Philbrook, R. A.

Poehlmann, E. A. J.

Porter, C. D.

Powell, R. P.

Prestwich, G. F.

Rathbun, V. F.

U. S. S. South Dakota.

Hughes, D. A.

Kirby, H. P.

Lawbaugh, L. C.

Leahy, W. I.

Lee, C. V. Lewis, E.

Lusk, J. A.

Lyttle, H. D.

McEathron, E. D.

U. S. S. Huntington.

Nibecker, P. B.

Nicholas, H. T.

O'Donnell, C. O.

Olson, J. L. B.

Onley, W. B.

Osborn, D. R., jr.

Padley, H. E.

Page, D. M.

Parker, H. R.

Patterson, G. A.

U. S. S. Columbia.

Redgrave, DeW. C.

Rees, J. F.

Shoemaker, J. E.

U. S. S. Missouri.

Abernethy, E. P.

Alexander, C. S.

Anderson, J. O.

Arrington, W. F. Ayrault, A. D., jr.

Bagnall, R. S.

Barbaro, J. R.

U. S. S. Columbia—Contd.

Sickel, H. G., 4th.

Sinton, W.

Talbert, J. T., 2d.

Talbott, B. T. Taylor, F.

U. S. S. San Diego.

Ten Eyck, J. C., jr. Thomas, F. J.

Thompson, W. A. P.

Thornton, J. M.

Threshie, R. D.

Tillson, E. M. Van Cleave, M.

Walker, H. E.

Wallace, W. H.

U. S. S. Rochester.

Pendleton, P. E.

Wellings, A. J.

Whelchel, J. E.

Whitmer, D. T.

Whitmire, J. E.

Wiestling, R. C.

Wilmot, F. E.

Wilson, E. P.

Zimmerli, R. M.

U. S. S. Connecticut.

Bull, G. N.

Burrough, H., 3d.

Buse, F. R.

Butler, W., jr.

Casteel, S. H.

Christensen, H. A.

Coldwell, H.

Conrad, G. D.

Cox, T. G., jr.

Downes, E. H.

Doyle, A. K.

THIRD CLASS.

U. S. S. Missouri-Contd.

Barrett, M. C.

Barter, H.

Bates, G. R.

Baume, C. R.

Bayless, V. K.

Beach, E. P.

Beat, D. E.

U.S.S. Connecticut—Contd.

Doyle, J. H.

Erdman, R. P.

Voinot, P. E.

U. S. S. Michigan.

Craven, T. T.

Crist, M. E.

Crouter, M. H.

Crowe, J. F., jr.

Cunningham, G. B.

Cunningham, W. S.

Curtin, L. W.

Cushman, W. R., jr.

Daggett, R. B.

Davis, V. M.

Dillon, J. A.

Dinneen, W. J.

Donovan, J. F., jr.

Doolin, E. H,

Dow, J. B.

U.S.S. Utah.

Fahrney, D. S.

Fowler, A. B.

Galbraith, W. H.

Gingrich, J. E.

Glover, C. D., jr.

Goggins, W. B.

Graff, J. P.

Grove, M. H.

Gurney, D. S.

Gustuson, G. E.

Harrington, M. H.

Harris, M. D.

Harrison, L.

Hartford, J. D.

Hartt, B. A.

Hartung, R. R.

Haskell, O. S.

Hatch, M. E.

Ward, B. P.

U. S. S. Missouri-Contd.

Benoist, W. A.

Biggs, B. B.

Bowman, R. L.

Brandenburger, H. A.

Brooke, G. M.

Buchanan, O'R. A.

Burrow, J. G.

THIRD CLASS—Continued. U. S. S. Missouri—Contd.

U. S. S. Missouri-Contd.

Buttles, W. S. Carlisle, H. A. Carroll, H. W., jr. Chapin, N. A. Colclough, O. S. Conger, O. C. Conlan, C. V. Cooke, S. B. Corrigan, J. D. Cotton, C. F. Cranston, W. B. Dalkowitz, S. G. Damrow, G. Darby, W. C. David, W. D. Davis, R. K. Dawson, H. T. Dickins, J. H. Dillon, W. E. Dorlon, J. H. Drexler, L. A., jr. Dudley, J. R. Dufton, W. S. Eaton, M. E. Eaton, W. G. Eberle, D. W. Eggers, F. R. Eicks, C. H. Emory, C. D. Enright, E. H. ' Erck, C. F. Galpin, G. F. Gardner, D. W. Gilbert, W. C. Gorry, W. A. Gray, C. W., jr. Griswold, W. A. Grover, D., jr. Guernsey, E. B. Haase, E. E. Hail, H. D. Hailey, B. L. Hainer, W. M. Hall, K. R. Howell, P. E. Ingersoll, S. H. Isbell, A. J. Jackson, W. B., jr. Jacobi, L. J. Johnson, F. O.

Jones, H. C.

Jones, H. P. Kelsh, C. T. Kenyon, H. N. Killian, R. R. Killingsworth, W. M. Kirk, A. E. Kirkpatrick, J., jr. Kline, E. C. Lampert, P. D. Lewis, M. V. Litchfield, L., jr. Lyons, L. LeB., jr. Lyttle, G. H. McDuffie, W. A. McGowan, L. J. McLean, H. H. McQueen, J. C. McQuiston, E. I. Macdonald, B., jr. Madeira, D. L. Miller, I. W. Moore, D. W. Murphy, W. J. Myers, R. O. Newsom, J. Nickerson, O. A. O'Brien, T. J. Pettee, E. E. Pickens, R. L. Poole, E. D. Porter, D. G. Power, K. H. Pratt, C. R. Price, F. M. Ramsey, W. P., jr. Redding, P. E. Register, P. J. Reynolds, C. H., jr. Rezner, J. E. Rice, H. E., jr. Rice, J. W. Richter, O. C. Roberts, J. A., jr. Robertson, J. L. Rockwell, J. P. Rodes, J. W. Root, D. O. Rossheim, D. B.

Roth, E. E.

Ruby, H. A.

Rucker, J. E.

Russell, G. L. Sanders, C. H. Sanson, R. C. Schindler, W. G. Schneider, H. G. Sease, E. W. Shomier, J. E., jr. Simpson, R. E. Skahill, B. J. Smith, A. V. D. Smith, C. E. Smith, J. N. Smith, S. B. Snelling, C. M., jr. Soucek, A. Strong, R. C., jr. Sturtevant, E. Sundberg, W. Tallman, D. R. Tannewitz, C. L. Tarbuck, R. D. Taylor, H. W. Tellman, H. A. Thayer, R. G. Thomas, C. J. Thompson, M. C. Todd, C. R. Turner, E. W. Van Bergen, N. B. Van Cleve, J. C. Vogenitz, V. O. Walker, C. J. Walker, F. R. Walmer, H. W. Welch, R. H. W., jr. Wellborn, C., jr. Wells, F. H. Wells, R. K. Westfall, M. J. Willis, J. H. Wilson, D. H. Wiltsie, I. D. Winslow, E. L. Yager, R. F. Young, L. L.

U. S. S. Missouri—Contd

U. S. S. Maine.

Acuff, J. T. Aken, H. E. Allison, W. C.

THIRD CLASS—Continued.

U. S. S. Maine-Contd.

Ames, J. G., 3d. Baker, J. E. Barnett, E. W. Beard, J. D. Began, J. M. Bell, J. W. Biehl, F. W. Black, M. I. Brennan, J. F. Brown, L. A. Buch, W. G. Bunting, S. S. Burkholder, K. S. Callahan, F. H. Campbell, J. M., jr. Carney, J. P. Chadwick, G. Cherbonnier, A. V., jr. Cloughley, S. T. Cohan, A. M. Colvin, O. D., jr. Connolly, J. A. Cook, Albert B. Cook, Allen B. Cook, A. G., jr. Cook, J. M. Courts, J. Craig, W. Cross, R. F., jr. Curley, J. J., jr. Cyr, E. Darden, T. F., jr. Davis, A. P. Dennett, R. R. Dennig, L. S. Detzer, A. J., jr. Dibrell, S. T. Dwyer, J. W. Earle, P. Edward, A. S. Entwistle, F. I. Erwin, D. L. Faires, V. M. Fairman, F. E., jr. Fauth, G. W. Ferris, F. F. Fisher, J. T. Fitzgerald, W. F., jr. Freeman, J. S. Fuller, B. MacW.

Fullinwider, E. G.

Gallery, D. V., jr.

U. S. S. Maine—Contd.

Gardner, K. N. Gay, W. T. Goodale, H. M. Graves, E. D., jr. Green, C. L. Green, N., jr. Greenwald, R. C. Grube, J. F. Guthrie, H. A. Hachtel, C. L. Hahn, A. J. Hales, R. S. Hall, G. B. H., jr. Hamilton, W. V. Harvey, S. W. Hill, L. E., jr. Hudson, R. C. Hunt, L. L. Hunt, R. B. Hutchinson, M. C., jr. Hyatt, D. Jackson, F. H. W. Jacomini, V. V. Jamison, J. W. Jasperson, R. E. Jessup, L., jr. Johns, L. J. Jones, W. R. Joy, C. Kain, R. T. Kern, B. M. Kernodle, M. H. Kime, F. D. Kivlen, J. R. Kohrs, F. B. Koops, C. Lalor, W. G. Lee, W. J. Leonard, J. E. Lewis, G. C., jr. Loker, A. M. Luck, C. B., jr. McClenahen, L. S. McClure, F. C. McHugh, W. B. McNamar, J. A. MacKinnon, J. S. Maney, N. C., jr. Marie, L. E., jr. Milner, E. J. Misson, C. A. Murrell, T. G.

U. S. S. Maine-Contd.

Nelson, A. D. Owens, G. F. B. Parfitt, T. A. Parks, G. B. Peet, G. H. L. Pendleton, W. B. Perdue, C. H., jr. Pickle, D. V. Pierson, F. C., jr. Pixton, J. E. Poole, E. J., jr. Powell, W. C. Purves, S. S. Quinby, C. F. M. S. Quinn, G. U. Raichle, J. L. Ramsey, W. F. Reisinger, J. C. Rhodes, C. W. Richmire, G. L. Roby, K. H. Roland, C. W. Rose, J. Roswall, P. E. Rush, A. S. Ryley, W., jr. Sabin, L. S., jr. Saunders, W. H. Schell, E. W. Serat, M. E., jr. Sheldon, G. H. Sherman, E. P. Sherman, K. L. Shugg, C. Signer, R. M. Sisson, B. Sloane, D. C. Smith, D. F. Smith, J. T. Snare, E. D. Stogsdall, R. R., jr. Strite, R. Strother, J. H. Stubbs, F. H., jr. Swigart, O. R. Talbot, F. R. Taylor, W. F. Thackrey, L. A. Thomas, A. S. Thomas, W. S. Thorp, W. B. True, A. E.

THIRD CLASS—Continued. U. S. S. Ohio—Continued.

U. S. S. Maine—Contd.

van Deurs, G. Vanzant, R. B. Voit, J. B. Walker, G. L. Walker, J. L. Watt, R. M., jr. Webster, W., jr. Welborn, M. Wellings, T. F. Westover, W. B. Wheelock, C. D. Whitney, J. P. Wiedman, W. A. Wirth, T. R.

U. S. S. Ohio.

Aldrich, C. E. Alexander, W. V., jr. Allen, L. C. Ball, F. B. Belch, K. R. Belcher, C. H. Bell, C. Berrum, C. W. Billingsley, O. L. Bixby, H. L. Bobbitt, W. G. Boone, W. F. Booth, C. E., jr. Brandt, B. F. Braun, B. L. Brown, C. R. Butterfield, R. E. Caldwell, K. C. Canty, R. E. Carlson, D. E. Carney, J. V. Celi, J. R., jr. Clark, H. Clay, F. G. Cone, W. W. Cooke, W. R., jr. Costello, J. P. Coulter, H. N. Cullins, T. O., jr. Culver, B. K. Cureton, N. C., jr. .Curry, D., jr. Curtiss, A. C. Davis, W. S. G.

Diggs, J. I.

Drischler, C. S. Drybread, W. L. Eaton, H. W. Edwards, R. D. Eisenhardt, C. F. McN. Esling, T. A., jr. Faine, C. Farrell, L. B. Fewel, W. G. Foley, J. B., jr. Forbes, W. G. Frost, D. A. Gaines, W. R. Giles, D. T. Gilliam, G. W. Hamilton, J. E. Hampson, E. W. Hand, W. N. Hanlon, B. H. Hanson, R. E. Harrison, J. S. Herring, G. G., jr. Hickey, R. F. Hilding, G. D. Hoover, W. D. Houser, H. A. Houston, S. Hoxton, L. K. Hubbard, J. C. Hubbell, H. H. Humphrey, J. D. C. Jones, D. L. Jones, G. A. Jones, J. G. Judson, C. H. Julin, A. E. Justice, D. B. Kahn, F. G. Kane, B. B. Kelley, M. R. · Kellogg, W. P., 2d. Kelly, T. J. Kirby-Smith, E., jr. Kline, E. T. Kloman, C. R. Koch, H. E. Kucera, T. P. Lake, B. G. Lawton, A. P. Leggett, W. D., jr. Lenhart, J. J.

Lewis, T. L. Linke, G. D. Logan, D. F. Lowell, F. A. E. McCann, T. L. McCarthy, H. E. McCarty, P. G. McCollum, A. H. McGlone, L. G. McInerney, F. X. McKee, L. McKee, N. C. McKinley, E. W. McWilliams, J. H. Macgurn, F. A. Mahoney, E. C. Main, A. L. Makosky, W. E. Martin, G. D. Marting, R. L. Maxson, W. L. Melton, C. N. Menocal, G. L. Meredith, E. E. Miller, G. C. Milligan, R. E. Millis, W. R. Moebus, L. A. Molloy, T. O'H. Moncewicz, P. M. Moore, E. P. Morgan, G. C. Morris, F., jr. Morrison, J. H. Murphy, W. D. Myers, G. B. Nish, A. G. Noble, C. Orcasitas, P., jr. Pace, L. L. Paley, A. Parsons, J. S., jr. Percival, R. C. Pollard, L. K. Ransehousen, R. S. Rees, W. L. Reiter, L. R. Rule, J. C. Ryan, T. J., jr. Saurette, J. O. Scott, L. K.

U. S. S. Ohio—Continued.

THIRD CLASS-Continued.

U. S. S. Ohio-Continued.

Selby, M. E. Semple, L., jr. Sewell, W. H. Shannonhouse, F. McR., jr. Shaw, H. P. Shaw, S., jr. Simpson, R. W. Smith, T. Snackenberg, J. A. Stafford, L. S. Steinbauer, F. S. Sundberg, C. A. L. Switzer, W. G. Thomas, M. E. Thompson, E. M. Trapnell, W. S. Upshur, J. A. Watrous, C. K. Webb, E. H. Weidner, W. F. Wheelock, R. S. Willenbucher, R. F. Williams, E. A. Williams, H. G. Willis, R. G. Wise, L. M. Wishard, R. H. Wolfinger, R. G. Womble, J. P., jr.

U. S. S. Wisconsin.

Wray, H. T.

Young, G. S.

Zellars, T. E.

Anderson, B. Arkush, A. S. Averitt, F. Avey, S. E. Bahm, G. H. Baltazzi, H. W. Banks, H. O. Bartlett, F. S. Bayley, A. H. Benoist, L. A. Berry, R. W. Bickle, S. E. Bobbitt, W. C. Bolger, J. F. Bridget, F. J. Broun, W. F. Brown, R. C.

U. S. S. Wisconsin-Con.

Brumbaugh, H. B. Bueche, H. S. Bushnell, C. H. Byerly, D. H. Carey, R. H. Carter, J. H. Coloney, P. R. Condon, A. D. Connolly, L. F. Considine, J. A. Crawford, G. C. Crenshaw, J. S. Cronin, J. C. Crouch, E. M. Crum, E. M. Dell, T. M., jr. de Rivera, H. L. Divoll, L. E. Dodds, S. B. DuBois, S. W. Dugan, C. F. Eggleston, J. M. Eimers, H. O. Emerson, L. W. Ewen, E. C. Firth, F. J. Fletcher, W. B., jr. Fly, J. L., jr. Follansbee, C. G. Ford, F. D. A. Francis, W. B. Frier, J. M. Futrelle, J. P. Glisson, C. O. Grannis, L. C. Granum, A. M. Gray, A. J., jr. Gray, W. C. Greber, C. F. Gregg, J. W. Hagerty, R. H. Hardy, H. H. Harper, B. C. Harris, J. C., jr. Harris, J. W. Harrison, W. J. Heath, J. P. Heim, E. M. Hopper, T. B. Hoskins, J. M. Howard, P. E.

U. S. S. Wisconsin-Con.

Hughart, J. H. P., jr. Hughes, J. R. Huske, J. C. Johnson, W. D., jr. Juvenal, W. W. Keller, W. S. Kelly, R. K. Knisley, A. W. Knowles, H. P. Lafot, L. Lambdin, J. T., jr. Lamdin, C. R. Lawson, J. E., jr. Leighton, G. A. Lewis, R. P. Lynch, J. K. Lyon, G. D. McCrory, F. S. McDowell, W. A. McGinley, J. A. McIver, R. S. McKelvy, W. N., jr. McKenna, F. J. McKinney, C. G. McLaury, F. M. McShane, R. E. MacKerracher, K. Macklin, C. F., jr. MacNamee, A. J. Macondray, A., jr. Madden, J. F. Magruder, C. G., jr Magruder, W. H. Maguire, C. J. Maher, E. A. Mahoney, J. J. Marshall, C. J. Mauger, G. L. Mayberry, F. A. Meadow, H. L. Mercer, J. G. Merrick, R. H. Mesnik, J. Miller, D. K. Minckler, C. H. Moise, W. L. Moore, S. B. Moore, W. E. Morgan, W. W. Morrow, L. W. Nemrow, J. I.

THIRD CLASS—Continued. U. S. S. Wisconsin—Con.

U. S. S. Wisconsin—Con.
Nichols, P. G.
Noble, K. H.
Nyquist, W.
Oliver, E. B.
Olsen, Clarence E.
Peters, H.
Pihl, P. E.
Pino, H. M.
Pollock, J. C.
Porter, W. A., jr.
Price, W. S.
Riley, F. J.
Roberts, D. W.
Rogers, W. N.
Rowe, L. L.

Sage, G. E.

Thompson, J. L.
Tompkins, R. B.
Tower, L. L.
Waters, J. A., jr.
Watters, H.
Wattles, T. L.
Weiss, O. C. J.
Whiteford, C. A.
Wickerham, D. A.
Wilkie, E. E.
Wilson, B. B., jr.
Wishart, P. B.
Woodson, C. P.
Young, P. G.
Zotti, F., jr.

U. S. S. Wisconsin-Con.

'FOURTH CLASS.

U. S. S. Ohio.	U. S. S. Missouri—Contd.	U. S. S. Wisconsin—Con.
Cook, A. E.	Chase, S. F.	Mann, S. S.
Cross, W. C.	Cole, S. G.	Martin, L. W.
Denfeld, F.	Gates, H. E.	Murray, R. G.
Edwards, J. L.	Sampson, J. G.	Pennoyer, H. O.
Flynn, D. T.	Schroder, R. L.	Riddle, M., jr.
Givan, C. W.		Walker, E. T., jr.
	U., S. S. Wisconsin.	Walch, J. F., jr.
U. S. S. Missouri.	Alcorn, W. L.	Wyman, C. H.
Adcock, J. W.	Duval, H. H.	TT 0 0 16 1
Burke, C. E.	Halsey, W. H.	U. S. S. Maine.
Busbey, H. C.	Howlett, J. H.	Boyd, T. H.
Campbell, W. S.	Kugel, C. A.	

The following-named midshipmen did not make the summer practice cruise, 1918, for the reason indicated opposite their respective names:

Name.	Class.	Remarks.
Brownell, T. C		
Porteous, E. J	do	Naval hospital, Annapolis, Md.
Sullivan, J. B	do	Naval hospital, Washington, D. C.
Hamilton, J. L	Fourth class	Admitted too late.
Leonard, J. E	do	Do.
Paradise, N. A	do	On sick leave.
Pyle, W. A. F	do	Admitted too late.
	~	

RELATIVE STANDING OF MIDSHIPMEN.

Classes of midshipmen at the United States Naval Academy at the beginning of the academic year 1918-19, with the relative standing of the members of the present first and third classes as determined at the close of the academic year 1917-18. Also the relative standing of the class appointed in 1915.

* Received 85 per cent of the multiple.

A Found disqualified at annual physical examination; graduated and continued subject to reexamination to determine fitness for commission; reexamined, found disqualified, and required to resign; resigned.

b Turned back into next lower class in accordance with the department's letter N4/Da of October 24, 1918.

c Found deficient for second term; reexamined and again found deficient; recommended to be dropped; resigned.

d Turned back into next lower class on account of deficiency in studies.

dd Died.

€ Found deficient for second term; recommended to be dropped; resigned.

f Physically disqualified at annual physical examination; resigned before being reexamined.

G Absent second term's work by reason of sickness; retained in next lower class subject to physical examination; passed physical examination.

H Deficient second term; passed by academic board.

h Absent second term's work by reason of sickness; also physically disqualified; required to resign; resigned.

i Found deficient for second term; also absent on account of sickness; retained in

next lower class.

j Found disqualified at annual physical examination; sent to sea as a midshipman: to be reexamined to determine fitness for commission.

m Found disqualified at annual physical examination: allowed to graduate but required to resign immediately upon graduation; resigned.

n Diploma withheld, and retained at Naval Academy, for three months as a disciplinary action.

o Found physically disqualified; required to resign; resigned.

p Rejected at annual physical examination; continued subject to reexamination.

r Resigned.

Relative standing of midshipmen appointed in 1915, for the last year [Course of instruction for this class reduced to three years in

				The Contract of the Contract o	
for aca-			-	Aş da adm	ge at te of nission.
Order of general merit demic year.	Names.	State from which	Date of admission	The state of the s	
enera Iemie	. Italies.	appointed.	Date of admission		
of g					zi
rder				Years.	Months
ō				- K	M
37	Adams, Arthur Stanton	Vermont	June 11, 1914	17	11
142	Aler, Frank Vernon, jr	West Virginia.	May 27, 1915	18	4
86	Alexander, Alonzo Bernard	South Carolina	Aug. 14, 1915	18	5
184	Allen, Charles	New Jersey	July 20, 1915	19	8
*9	Allen, James Ross	Iowa	June 9, 1915	18	10
*13	Anderson, Hubert Haven	Missouri	June 18, 1914	. 18	11
133	Andrews, Charles Lee, jr	At large	June 8, 1915	18	5
149	Ansel, Walter	Illinois	July 14, 1915	17	11
141	Atkins, James George	Wisconsin	Oct. 2, 1915	19	4
93	Baggett, Henry Dent	Mississippi	June 21, 1915	17	11
116	Barlow, Walter Sherman	Michigan	June 15, 1915	19	4
150	Barrett, Russell Syer	Virginia	June 18, 1915	17	10
159	Beltz, Fred Wallace	Pennsylvania.	May 26, 1915	19	0
87	Boller, Robert Leon	Oregon	June 17, 1915	19	2
147	Bowman, Gustave Henry	At large	Sept. 29, 1915	19	10
164	Brashears, George Williamson, jr.	Missouri	June 8, 1915	18	10
55	Briscoe, Robert Pearce	Mississippi	June 15, 1915	18	4
25	Brooks, Winfield Alpheus	Maine	June 15, 1915	18	7
44	Brown, Allen Dudley	Virginia	June 12, 1915	17	10
83	Bryant, Eliot Hinman	South Dakota.	June 8, 1915	18	9
49	Buchalter, Joseph	India na	June 16, 1915	18	9
102	Burleigh, Albert Pearce	Maine	June 7, 1915	19	5
22	Callaghan, William McCombe	California	June 11, 1915	17	10
n 107	Camp, Chauncey	Mississippi	June 28, 1915	16	9
23	Carmine, Creighton Campbell	Michigan	June 17, 1915	16	8
190	Carter, Grayson Birch	California	June 7, 1915	17	7
65	Cassady, John Howard	Indiana	June 9, 1915	19	2
43	Challenger, Harold Lincoln	Connecticut	Sept. 14, 1915	17	7
39	Clark, David Henderson	Kentucky	June 15, 1915	16	4
71	Clayton, William Edward	North Carolina	June 17, 1915	18	0
153	Cochran, Peyton Skipwith	Pennsylvania.	June 10, 1915	18	4.
118	Colyear, Bayard Henry	Arkansas	June 12, 1915	20	1
84	Coney, Charles Edward	Georgia	June 12, 1915	17	5

of their academic course—199 members—June, 1918.

accordance with an act of Congress approved Mar. 4, 1917.]

Sea se practio	rvice in ce ships.		Order of merit for the academic year in—								neademie	for aca-
Months.	Days.	Seamanship.	Ordnance.	Navigation.	Marine engineering and naval construc- tion.	Mathematics.	Electrical engineering and physics.	Hygiene.	Efficiency.	Practice cruse.	Number of demerits for academic year.	Order of general merit for demic year.
8	24	62	32	4	106	42	15	58	130	41	80	37
8	24	154	120	187	116	155	190	158	74	16	25	142
5	21	102	91	83	117	63	52	179	46	114	70	86
5	21	125	140	188	189	174	191	180	182	25	79	184
5	21	9	10	31	8	21	14	2	8	2	16	*9
8	14*	28	13	12	12	9	12	173	52	131	34	*13
5	21	25	79	132	59	118	62	$188\frac{1}{2}$	199	177	153	133
5	21	105	131	147	88	86	110	52	171	146	134	149
5	21	148	191	98	164	131	102	1511	142	157	67	14]
7	29	94	137	121	69	74	28	71	22	25	125	93
5	21	151	115	96	171	81	112	107	112	182	16	116
5	21	105	129	157	150	138	168	171	67	71	77	150
8	24	181	123	95	150	105	87	174	177	76	154	159
5	21	140	80	76	96	58	129	107	163	59	26	87
5	21	176	149	167	140	118	162	101	163	157	25	147
5	21	150	167	179	130	95	185	97	131	99	77	164
5	21	59	53	56	26	56	22	76	146	104	112	55
5	21	32	26	15	46	33	23	76	163	20	32	25
5	21	22	34	33	41	29	57	58	87	146	86	44
5	21	105	71	116	80	92	96	20	87	88	23	83
5	21	66	75	60	47	36	36	28	77	146	55	49
5	21	137	117	65	86	79	103	$153\frac{1}{2}$	155	199	46	102
5	21	60	34	18	22	66	26	39	48	88	20	22
5	21	62	143	105	149	61	137	$181\frac{1}{2}$	93	33	30	n107
5	21	15	17	37	24	15	24	80	10	76	. 82	23
5	21	187	176	184	185	144	109	187	188	168	140	190
5	21	32	77	64	98	72	81	93	106	74	44	65
5	21	115	19	6	77	17	.50	146	40	6	95	43
5	21	135	47	42	66	21	27	146	43	46	24	39
5	5	146	100	85	60	17	79	107	61	174	47	71
5	21	113	99 .	174	85	132	125	166	171	129	113	153
5 5	21	113	90	46	53	38	114	$186\frac{1}{2}$	150	146	165	118
9	21	87 * Roc	126	127	45	132	101	181 risters i	32	120	11	84

^{*}Records of sea service in previous registers in error.

rit for aca-			٧.		Age date admi	e at e of ssion.
general merit demic year.	Names,	State from which appointed.	Date of	admission.		
Order of					Years.	Months.
<i>j</i> 103	Cook, Herschel Paul	Indiana	July	30, 1915	18	1
115	Crawford, David Stolz	Pennsylvania.	June	18, 1915	19	6
165	Crawford, John Graybill	Pennsylvania.	Aug.	31, 1915	18	6
161	Crichton, Robert Bruce	Iowa	June	10, 1915	19	3
69	Crosley, Floyd Stewart	Georgia	May	29, 1916	19	4
116	Cullens, John Wimberly	Louisiana	June	15, 1915	17	10
14	Cushman, Charles Henry	New Jersey	June	10, 1915	19	9
130	Day, Dorrance Kenyon	Rhode Island.	June	10, 1915	17	7
27	de Kay, Rodman Drake	New York	June	10, 1915	17	4
A105	Demarest, Clayton, jr	New York	June	16, 1915	19	11
182	Dierdorff, Ross Ainsworth	Oregon	June	24, 1915	19	5
163	Dingwell, Paul Douglass	Rhode Island.	July	18, 1914	18	4
183	Dorsey, Robert Milton	Kentucky	June	15, 1915	16	7
136	Downey, George Joseph	Massachusetts.	June	11, 1915	20	1
156	Du Val, Miles Percy, jr	Virginia	June	8, 1915	19	2
89	Dyer, George Carroll	Oregon	June	17, 1915	17	2
108	Fengar, Henry Clay	Connecticut	June	12, 1915	17	10
54	Ferguson, William Hays	Missouri	June	15, 1915	19	9
119	Fink, Carl Kenneth	Idaho	June	7,1915	16	9
*12	Fitch, Howard Wesley	Nebraska	June	11, 1915	19	. 9
174	Fitzpatrick, Thomas Benjamin	New York	July	6, 1915	18	8
46	Foster, Festus Finley	Kansas	June	9, 1915	16	5
91	Francis, Dean Dalrymple	Indiana	June	14, 1915	17	11
126	Friedman, Edwin	Pennsylvania.	June	17, 1915	17	9
18	Gardner, Matthias Bennett	Pennsylvania.	July	6, 1915	17	7
32	Gieselmann, Adolph Otto	Tennessee	June	22, 1915	17	8
148	Gilmer, Francis Hook	Louisiana	June	15, 1915	16	8
80	Goodstein, Harry	Pennsylvania.	July	6, 1915	17	8
47	Graham, James Joseph	Massachusetts.	Sept.	15, 1915	19	3
*3	Grant, Lucien McKee	Kentucky	Sept.	11, 1915	17	10
110	Greer, Marshall Raymond	North Carolina	June	22, 1915	19	4
61	Griffin, Thomas Joshua	Ohio	June	10, 1915	17	10
56	Griffiths, Cuthbert Ambrose	Iowa	June	12, 1915	19	7
90	Griggs, John Bradford, jr	North Carolina	June	17, 1915	18	7

of their academic course—199 members—June, 1918—Continued.

	Sea ser practic	rvice in e ships.	•	· Order of merit for the academic year in—									
	Months.	Days.	Seamanship.	Ordnance.	Navigation.	Marine engineering and naval construc- tion.	Mathematics.	Electrical engineering and physics.	Hygiene.	Efficiency.	Practice cruise.	Number of demerits for academic year.	Order of general merit for academic year.
	5	21	124	82	45	123	149	95	155	177	120	78	<i>j</i> 103
	5	21	125	67	67	100	53	121	118	131	157	117	115
	5	21	188	149	160	182	122	175	114	106	32	63	165
	5	21	156	198	145	183	165	169	149	112	13	23	161
	11	23	23	86	115	118	27	120	146	1	38	58	69
	5	21	120	100	74	89	112	73	162	150	129	110	116
	5	21	5	45	27	16	21	21	90	46	3	5	14
	5	21	110	93	108	104	69	74	33	135	131	144	130
	5	21	32	12	44	51	32	25	28	43	138	30	27
	5	21	110	155	87	95	71	187	$107\frac{1}{2}$	61	25	16	A105
	5	21	140	182	154	173	1.78	197	4	83	59	114	182
	2	26	154	128	143	101	105	139	20	163	189	140	163
	5	21	177	125	173	190	165	179	127	142	102	101	183
	5	21	118	132	165	132	170	105	107	74	182	51	136
	5	21	175	167	166	192	92	122	46	163	98	29	156
	5	21	48	88	$49\frac{1}{2}$	142	103	117	90	112	88	55	89
	5 ,	21	77	46	99	121	138	132	161	142	74	63	108
	5	21	78	40	86	29	74	45	107	67	115	65	54
	5	21	167	105	123	154	132	176	134	15	3	18	119
	5	21	6	16	50	16	47	11	80	5	9	10	*12
	7	23	193	169	113	175	159	193	144	183	128	61	174
	5 :	21	19	96	59	91	32	31	42	48	112	27	46
	5	21	120	93	130	163	89	107	*20	9	41	17	91
	5	21 21	81	145	155	124	61	80	33	160	182	58	126
	5		36	43	28	18	8	10	20	36	18 22	48	18
i	5	21 21	15 148	25 182	47 169	23 145	95 103	48 156	58 93	93 117	140	20 37	32 148
1	5	20	28	48	78	120	50		96	124	76	97	80
1	5	21	21	18	58	9	71	64 68	4	106	25	94	47
	5	21	12	5	1	14	1	5	15	77	50	17	*3
	5	21	146	110	79	114	100	76	15	163	164	66	110
-	5	21	99	61	49	105	-74	56	175	106	68	51	61
	5	21	79	44	62	39	85	59	33	65	85	64	56
	5	21	62	114	117	71	50	125	142	52	59	54	90

t for aca-	,		N.	a	Age date dmis	e at e of ssion.
general merit demic year.	Names.	State from which appointed.	Date of admissi	ion.		
Order of					Years.	Months.
98	Grimsley, Eric Miller	Alabama	June 9, 19	15	18	0
104	Griswold, Wade Everett	Ohio	June 7, 19	15	18	11
*10	Hains, Paul Wagstaff	Massachusetts.	June 8, 19	15.	19	4
146	Hall, Stephen Ketcham	Ohio	June 10, 19	15	18	8
*8	Hand, Daniel Whilldin, jr	Oklahoma	Sept. 14, 19	$15 \mid 1$	18	4
62	Herbst, Henry Robert	Wisconsin	July 6, 19	14 1	18	4
29	Herrmann Ernest Edward	New York	July 7, 19	15	19	0
*5	Hicks, Rex Le Grande	Illinois	July 20, 19	15	18	4
20	Hilbert, William Edward	Massachusetts.	June 14, 19	i5 1	18	11
74	Hill, Elmer Robert	Massachusetts.	June 9, 19	15	19	0
160	Holloway, James Lemuel, jr	Texas	June 18, 19	15	17	0
112	Hughes, James Joseph	New York	June 16, 19	15	16	7
67	Hungerford, Ralph Waldo	Pennsylvania.	June 17, 19	15	19	2
68	Hunt, Charles Boardman	California	June 15, 19	15	18	6
81	Huse, John Oldham	New York	June 16, 19	15	17	Ò
50	Ihrig, Russell Million	Utah	June 11, 19	15 1	19	6
172	Ives, Joseph Semmes	Kentucky	Aug. 14, 19	14 1	17	11
$23\frac{1}{2}$	Jackson, Gordon Macalister	New Jersey	June 7, 19	15	17	4
167	Jennings, Ralph Edward	New Hamp-	June 15, 19	15 1	18	0
		shire.			-	
36	Jeter, Thomas Powers	South Carolina	June 18, 19	15 1	16	10
17	Johnston, James Malcolm	West Virginia.	June 11, 19	15 1	18	8
63	Jones, Harry McCoy.	Oklahoma	June 18, 19	15 1	18	8
j171	Kegley, Tracy Mitchell.	Alabama	June 15, 19	15 1	16	11
35	Kell, Eugene Laurence	Illinois	June 12, 19	15 1	18	6
122	Kern, Everett Deane	North Dakota.	June 7, 193	15 1	18	7
177	Kiefer, Dixie	Nebraska	June 8, 193	15 1	19	2
*7	Kiernan, James Eugene Joseph	New York	June 10, 193	15 1	16	1
145	Kincaid, Earle Hill	Virginia	June 26, 193	14 1	19	10
58	King, Donald Cooper	Nebraska	Sept. 3, 193	$15 \mid 1$	16	6
114	Kirkland, George	Alabama	June 7, 19	15 2	20	0
82	Lamb, Scott Grisell	Ohio	June 17, 19	15 1	18	4
111	Lannom, Joseph Robert	Tennessee	June 23, 19	15 1	18	11
97	Lee, Paul Frantz	Utah	June 22, 19	15 2	20	1

of their academic course—199 members—June, 1918—Continued.

Sea se practi	ervice in ice ships.			Order of	merit fo	r the aca	demic y	ear in—			academic	for aca-
Months.	Days.	Seamanship.	Ordnance.	Navigation.	Marine engineering and naval construc- tion.	Mathematics.	Electrical engineering and physics.	Hygiene.	Efficiency.	Practice cruise.	Number of demerits for academic year.	Order of general merit for academic year.
5	21	62	103	170	62	79	119	101	24	146	38	98
5	21	137	161	135	128	138	133	4	2	24	11	104
5	21	11	19	30	7	13	13	80	5	22	21	*10
5	21	110	129	193	81	155	135	182	146	88	71	146
5	21	4	2	25	11	12	8	28	30	46	30	*8
5	29	79	. 84	100	50	70	94	4	24	138	26	62
5	21	23	6	55	40	17	32	87	117	33	53	29
5	21	14	7	31	3	7	7	114	27	50	19	*5
5	21	53	28	16	34	21	38	46	40	18	28	20
5	. 21	88	107	75	75	112	93	68	124	102	25	74
5	21	170	144	177	157	149	165	162	100	105	52	160
5	21	105	108	118	128	110	136	120	100	162	27	112
5	21	53	120	57	61	92	138	76	77	50	30	67
5	21	53	71	144	19	110	100	33	11	59	63	68
5	21	99	. 57	66	113	35	86	56	67	88	81	81
5	21	30	76	51	43	95	62	101	26	15	45	50
2	26	170	178	183	1501	155	184	52	160	88	57	172
5	21	$35\frac{1}{2}$	$22\frac{1}{2}$	13½	861	5	67½	169	17	9	17	231
5	21	181	160	180	155	178	178	129	131	88	50	167
5	21	44	48	38	54	39	46	4	43	45	19	36
5	21	38	38	8 .	15	44	16	114	67	59	23	17
5	21	83	91	128	30	63	92	183	61	59	21	63
5	21	190	162	110	168	82	145	20	87	197	124	j171
5	21	30	23	9	109	11	44	127	155	83	56	35
5	21	132	134	125	138	127	91	162	83	146	45	122
5	21	162	189	148	178	144	181	177	193	25	72	177
5	21	3	13	10	33	14	9	4	11	9	8	*7
5	28	152	184	191	135	122	78	107	13	$20\frac{1}{2}$	84	145
5	21	74	52	68	44	105	65	170	171	88	40	58
5	21	88	69	104	133	149	112	80	87	99	72	114
2	26	48	112	100	72	95	71	4	100	13	56	82
5	21	41	50	41	74	82	149	139	183	195	137	111
5	21	88 .	87	161	67	112	89	20	87	86	38	97

it for aca-		· ·		Age date admi	e at e of ssion.
Order of general merit for academic year.	Names.	State from which appointed.	Date of admission.		
Order of		· .		Years.	Months.
79	Lowry, James Dinsmore, jr	Kentucky	June 11, 1915	20	1
151	McDonald, John Bacon, jr	At large	Sept. 16, 1915	18	1
170	McGauly, Carleton	Alabama		17	11
135	McGurl, Daniel Michael	Pennsylvania.	June 17, 1915	18	8
113	Marsh, William Lawrence	New York		19	3
178	Martin, Harold Montgomery	Illinois	June 16, 1915	19	5
195	Martin, Willment Plunkett		June 10, 1915	19	10
132	Maser, Walther George		June 10, 1915	17	9
101	Mason, Gorden Hancock	Pennsylvania.	May 26, 1915	18	5
88	Mays, William Harold		June 15, 1915	19	3
191	Mentz, George Francis	New Jersey	May 31, 1916	20	1
66	Metzel, Jeffrey Caswell	Illinois	June 11, 1915	18	0
180	Mills, George Henry	North Carolina	June 17, 1914	18	10
189	Moore, Van Rensselaer			19	1-1
73	Moran, Alfred Patrick, jr	New York		19	7
60	Morgan, Lyle Newton	Nebraska	July 12, 1915	18	2
144	Muir, Kenneth Davidson	Michigan	June 10, 1915	17	9
57	Murray, Stuart Shadrick	Oklahoma	June 8, 1915	17	3
99	Neal, John	North Carolina	June 17, 1915	18	4
21	Nelson, Robert Franklin	Georgia	June 12, 1915	18	3
40	Netting, Ralph Bruske	Michigan	June 9, 1915	.17	9
16	Nicholson, Charles Ambrose, 2d	New York		20	2
70	Noble, Julian Bennett	Texas	Aug. 3, 1915	. 19	7
*11	Ofstie, Ralph Andrew	Wisconsin	June 21, 1915	17	. 7
24	Olds, Hugh Wilson	Pennsylvania.		20	2
40	Olsen, Charles Eugene	Illinois	June 9, 1915	17	9
94	O'Rear, George McFadden	Alabama	Aug. 26, 1915	19	8
28	Orr, John Jay		June 11, 1915	17	5
173	Pace, Willis Williamson		June 17, 1915	18	9
139	Palmer, Charles James			19	8
157	Parker, Leonard Council			19	11
125	Patterson, John James, 3d	Pennsylvania.	June 17, 1915	19	0
121	Pelzman, Louis Benjamin	District of	June 12, 1915	19	2
		Columbia.			
19	Pitré, Antonio Salvator	Connecticut	June 9, 1915	19	1

of their academic course—199 members—June, 1918—Continued.

		1												
Sea ser practic	vice in e ships.			Order of	merit fo	r the aca	demic y	ear in—			academic	for aca-		
Months,	Days.	Seamanship.	Ordnance.	Navigation,	Marine engineering and naval construc- tion.	Mathematics.	Electrical engineering and physics,	Hyglene.	Efficiency.	Practice cruise,	Number of demerits for academic year.	Order of general merit for academic year.		
ð	21	44	59	124	42	144	117	139	93	146	31	79		
5	21	135	175	152	153	149	128	154	74	140	67	151		
5	21	181	194	176	162	165	172	175	52	46	54	170		
5	21	118	151	97	177	132	159	124	100	120	37	135		
5	21	44	74	107	63	74	67	15	183	187	138	113		
5	20	166	165	182	145	159	174	64	100	76	109	178		
ð	21	197	196	197	195	172	183	114	117	71	114	195		
5	21	132	148	140	142	169	171	64	17	35	35	132		
11	18	120	93	100	111	95	140	4	± 117	84	24	101		
5	21	140	97	72	126	89	98	101	117	35	30	88		
11	26	196	180	190	196	159	186	189	135	46	71	191		
5	21	66	111	54	125	47	69	64	124	25	39	66		
8	24	152	190	189	193	178	194	101	124	59	31	180		
8	15	177	194	138	167	138	163	52	150	188	156	189		
ŏ	21	137	29	106	94	66	90	2	36	177	25	73		
5	21	93	68	90	87	40	20	80	171	131	56	60		
5	21	162	134	109	180	100	155	134	135	120	60	144		
5	21	58	58	20	102	58	66	$127\frac{1}{2}$	146	21	75	57		
5	21	84	66	134	68	89	141	90	14	16	80	99		
õ	21	35	37	11	93	49	55	46	4	1	3	21		
5	21	38	65	. 88	28	53	40	71	21	12	18	40		
õ	21	8	21	39	_ 4	21	29	126	27	50	26	16		
5	21	97	166	136	79	46	35	118	32	35	38	70		
5	21	19	30	23	37	16	2	76	27	59	8	*11		
5	21	40	42	14-	31	53	19	155	58	50	33	24		
5	21	60	24	43	48	36	54	144	61	99	30	40		
5	21	105	88	131	58	44	72	4	124	170	79	94		
5	20	13	54	24	36	38	17	42	40 -	164	62	28		
5	21	125	180	88	183	155		80		144	123	173		
5	21	120	141	71	115	79	169	120	58	50	136	139		
8	24	115	186	191	147	155	180		87	86	19	157		
5	21	125	124	163	78	131	144	46		71	42	125		
ð	21	125	108	139	141	82	130	129	112	131	29	121		
5	21	41	26	40	10	29	41	33	16	8	38	19		

t for aca-			\	dat	e at e of ssion.
Order of general merit for demic year.	Names.	State from which appointed.	Date of admission.		
Order of				Years.	Months.
152	Post, Charles Kintzing	California	June 30, 1913	16	6
64	Powell, Douglas Appleby	District of Columbia.	June 16, 1915	18	9
109	Ramsey, Logan Carlisle	Mississippi	June 10, 1914	16	4
131	Read, Walton Runnells	Maine	June 7, 1915	18	7
168	Redman, John Roland	Nevada	June 9, 1915	17	4
76	Rend, Charles Joseph	Illinois	June 12, 1915	19	3
162	Reynolds, John Leeper	Alabama	June 11, 1915	17	4
185	Rhoton, Riffel Garrett	Arkansas	June 12, 1915	16	3
179	Richardson, Jack Carpenter	California	June 9, 1915	18	0
31	Roberts, Ralph Henry	Illinois	June 26, 1915	19	9
138	Rochester, Harry Arthur	New York	June 22, 1914	18	0
197	Rockey, Charles Harry	Oklahoma	June 16, 1915	19	2
45	Roper, John Wesley	South Carolina	Aug. 26, 1915	17	3
154	Rule, Adrian Ogle, jr	Missouri	June 8, 1915	18	6
127	Runquist, Elmer Reuben	Minnesota	June 8, 1915	19	6
*6	Rush, Richard McKee	Maryland	June 16, 1915	18	1
26	Sailor, Hobart Andrew	Ohio	June 16, 1915	18	2
77	Sample, William Dodge	At large	June 10, 1915	17	3
155	Sayre, Frank Niles	Michigan	June 11, 1915	18	2
51	Schaeffer, Valentine Hixson	Ohio	Aug. 20, 1915	18	3
100	Schetky, Gerald Laurence	Oregon	June 10, 1915	19	9
48	Schildhauer, Clarence Henry	Wisconsin	Aug. 11, 1915	19	7
*1	Schoeffel, Malcolm Francis	Pennsylvania.	July 21, 1915	17	3
*4	Scull, Herbert Meyer	Indiana	June 18, 1914	17	10
59	Seligman, Morton Tinslar	New Mexico	June 13, 1914	18	11
*2	Settle, Thomas Greenhow Wil-	At large	Sept. 16, 1915	19	10
	liams.		2		
143	Sherritt, Homer Irwin	Virginia	June 17, 1915	19	7
176	Short, Giles Elza	Iowa	June 10, 1915	19	3
188	Sinnott, Desmond Joseph	New York	June 16, 1915	18	7
42	Slocum, Harry Browning	Arizona	June 11, 1915	18	5
166	Smith, Charles Raymond	West Virginia.	June 18, 1915	16	1
140	Smith, Robert McLanahan, jr	Maryland	June 15, 1915	18	9

of their academic course—199 members—June, 1918—Continued.

-	Sea sei practic	rvice in e ships.	•		Order of	merit fo	or the aca	idemic y	ear in—			academic	for aca-
	Months.	Days.	Seamanship.	Ordnance.	Navigation.	Marine engineering and naval construc- tion.	Mathematics.	Electrical engineering and physics.	Hygiene.	Efficiency.	Practice cruise.	Number of demerits for academic year.	Order of general merit for demic year.
	11	18	102	152	162	137	172	189	134	19	105	62	152
	5	21	70	62	52	82	58	58	107	117	170	68	64
						1							
-	8	8	117	100	34	139	32	104	71	155	68	136	109
	5	21	94	162	128	134	138	124	58	83	142	58	131
	5	21	185	156	146	169	122	116	160	188	57	105	168
	5	21	70	126	149	49	118	42	93	30	38	56	76
	5	21	192	192	91	191	176	195	97	32	70	27	162
	5	21	159	174	186	187	159	152	139	135	57	116	185
	5	21	173	158	164	159	178	164	153	93	76	122	179
	5	21	25	36	84	21	66	30	33	52	41	3	31
	5 5	28 21	143	55	141	161	50	82	162	197	198	94	138
	5	21	198 44	197 64	195 36	194 56	165 42	187 47	186 56	192 171	157 174	158 28	197 45
	5	21	96	147	69	172	132	154	129	150	157	116	154
	5	21	167	146	119	127	112	161	28	155	146	12	127
	5	21	9	9	21	6	9	6	39	67	76	9	*6
	5	21	74	32	7	32	56	43	20	170	25	21	26
	5	21	18	70	70	35	82	37	1701	150	120	156	77
	5	21	169	153	150	112	131	98	28	180	118	101	155
	5	21	70	62	22	84	63	51	185	67	41	54	51
	5	21	81	138	93	52	122	108	172	171	88	51	100
	5	20	70	85	79	55	74	70	15	5	6	14	48
	5	21	1	1	2	1	3	4	4	3	3	46	*1
	5	28	7	11	5	5	4	1	120	52	76	48	*4
	6	22	51	59	82	91	86	39	68	194	59	40	59
	5	21	2	4	3	13	2	3	. 46	23	131	32	*2
	5	21	173	179	137	158	122	143	120	106	105	45	143
	5	21	159	177	133	186	176	150	142	160	146	90	176
	5	21	179	188	185	188	178	196	129	93	105	78	188
	5	21	36	15	61	57	72	53	149	48	131	3	42
	5	21	143	98	159	170	112	114	64	124	168	134	166
	5	21	134	138	114	108	127	147	80	77	105	106	140

t for aca-					Age dat admi	e at e of ssion.
general merit demic year.	Names.	State from which appointed.	Date of	admission.		
Order of					Years.	Months.
194	Spaven, John Stuart	New Jersey	June	10, 1915	20	3
30	Sprague, Albert Tilden, 3d	Massachusetts.	June	14, 1915	17	3
95	Staudt, Albert Raymond	Ohio	June	16, 1915	19	3
34	Stein, Maurice Harris	Illinois	June	14, 1915	19	5
33	Stevens, Leslie Clark	Nebraska	June	8, 1915	20	4
158	Strachan, William John	New York	May	25, 1915	20	1
134	Sullivan, Philip Valentine	Kansas	June	10, 1915	19	4
92	Sykes, James Bennett	New York	June	18, 1915	19	10
137	Talbot, Paul Hopkins	Ohio	June	17, 1915	18	2
120	Tarbutton, William Edward	Maryland	June	29, 1915	20	2
128	Thompson, Paul Bristol	Arkansas	June	8, 1915	18	7
78	Thurber, Harry Raymond	Washington	June	17, 1915	19	8
106	Thurston, Arthur Piers	New Jersey	June	10, 1915	19	7
96	Tuggle, Richard Brittain	Kentucky	June	9, 1915	17	1.
72	Updegraff, William Nicholas	Utah	June	22, 1915	18	5
124	Veeder, Ten Eyck De Witt, jr	At large	June	8, 1915	19	11
75	von Heimburg, Ernest Herman	Wisconsin	June	21, 1915	19	0
52	Vose, William Cecil	Massachusetts.	June	11, 1915	19	3
38	Waldron, Robert George	Michigan	June	26, 1915	18	5
196	Waller, Franklin Price	Maryland	June	7,1915	17	6
187	Warner, Spencer Hubert	Iowa	June	8, 1915	19	5
128	Welch, Philip Pindell	Maryland	June	8, 1915	17	7
85	Whitehead, Walter Dexter	Washington	June	17, 1915	17	5
193	Whittaker, Horace Roy	Pennsylvania.	June	10, 1914	19	10
122	Wilcock, Wilfrid Charles	New York	June	26, 1914	19	8
175	Wildman, Cyril Kennin	New York	June	17, 1915	19	3
53	Willenbucher, Franz Otto	New Jersey	June	7, 1915	17	9
192	Williams, John Carmichael	Texas	June	10, 1914	18	8
$m185\frac{1}{2}$	Wilson, Frederick Prentiss	New York	June	21, 1915	18	10
186	Winckler, Edgar Ross	New Jersey	June	16, 1915	18	11
169	Wisenbaker, James Leon	Georgia	July	20, 1915	19	9
181	Woodman, Herbert Stanley	California	Sept.	8, 1915	19	9
15	Wynkoop, Thomas Pilmore, jr	Ohio	June	17, 1915	18	6

of their academic course—199 members—June, 1918—Continued.

I	Sea ser oractico	vice in ships.		•	Order of	merit for	r the aca	demic ye	ear in—			academic	for aca-
	Months.	Days.	Seamanship.	Ordnance.	Navigation.	Marine engineering and naval construc- tion.	Mathematics.	Electrical engineering and physics.	Hygiene.	Efficiency.	Practice cruise.	Number of demerits for academic year.	Order of general merit for demie year.
	5	21	188	173	178	181	127	173	71	180	193	152	194
1	5	21	17	38	13	69	21	34	42	67	105	56	30
1	5	21	66	170	73	64	105	106	58	100	189	51	95
	5	21	48	7	19	20	$4\frac{1}{2}$	88	$174\frac{1}{2}$	117	. 50	79	34
	5	21	25	22	29	27	29	18	4	36	105	101	33
	8	24	156	150	181	160	132	177	129	135	146	24	158
	5	21	99	132	122	103	149	160	124	188	181	54	134
	- 5	21	88	115	110	65	112	127	46	52	182	31	92
	5	21	143	112	172	98	138	142	42	93	182	46	137
	5	21	162	104	125	148	144	123	39	112	120	21	120
	5	21	66	106	120	90	165	134	166	77	192	84	128
	5	21	53	77	94	107	118	84	71	19	115	41	78
	5	21	85	119	53	83	40	83	155	93	88	134	106
	5	21	161	120	76	97	27	85	134	179	189	51	96
	5	21	85	83	35	76	79	60	134	106	120	100	72
1	5	21	74	81	112	144	89	148	52	135	38	78	124
-	5	20	97	118	153	38	69	74	$124\frac{1}{2}$	36	146	24	75
	5	21	53	41	26	122	17	77	178	48	120	45	52
	5	21	104	51	48	25	58	33	97	32	177	24	38
	5	21	194	172	194	176	118	192	151	198	201	171	196
	5 ′	21	191	170	158	179	149	158	158	183	164	140	187
	5	21	125	55	103	110	105	130	101	142	170	106	128
	5	21	51	73	81	119	86	97	68	131	162	36	85
	6	14	195	136	151	174	159	111	190	183	115	206	193
	2	26	125	141	92	136	100	146	20	163	142	36	122
	5	21	165	187	156	131	178	166	15	58	194	103	175
	5	21	88	31	62	73	34	49	1	188	173	28	53
	8	24	186	157	196	197	144	198	97	146	144	53	192
	5	21	179	164	175	165	127	150	168	195	180	130	$m185\frac{1}{2}$
	5	21	184	185	168	150	170	167	188	155	118	133	186
	5	21	170	154	171	166	159	182	87	77	167	60	169
	5	21	156	193	142	156	174	157	151	135	199	115	181
	5	. 21	41	3	17	2	6	61	58	65	112	37	15
1							ı						,

Midshipmen of the present first class (class of 1920) and relative standing for the [The class of midshipmen appointed in 1915 having been graduated in June, 1918, and the course of 1920 was advanced to the

academic				dat	e at e of ission.
Order of general merit for academic year.	Names.	State from which appointed.	Date of admission.	Years.	Months.
200	Abbott, Royal William	Maine	June 24, 1916	19	8
461	Abercrombie, Laurence Allen		Aug. 15, 1916	18	10
400	Abson, Charles Meredith		July 5, 1916	18	9
342	Acree, Jim Tom		June 12, 1916	18	10
340	Akers, Albert Warren, jr.		June 22, 1916	17	3
81	Aldridge, Eugene Talbert	Mississippi	Aug. 14, 1916	18	2
362	Allen, Stephen Thompson		Aug. 15, 1916	18	7
320	Aller, Harris Coles	New York	June 17, 1916	19	7
350	Anderson, Charles Carter	Nevada	May 31, 1916	19	0
$429\frac{1}{2}$		Minnesota	June 24, 1916	19	1
375	Anderson, Marshall Arnold	Wisconsin	June 21, 1916	19	6
122	Angerer, Warner Welby	Illinois	June 27, 1916	18	10
0488	Angst, Roy Emerson	Pennsylvania.	June 30, 1916	18	11
91	Armstrong, William Howard	Pennsylvania.	June 20, 1916	17	4
424	Aron, Glen Marlay	California	June 13, 1916	19	7
291	Arthur, Samuel Hyer	Missouri	June 16, 1916	19	10
189	Avery, Fred Benjamin	Texas	June 21, 1916	18	10
361	Baber, Myron Argyle	Virginia	June 7, 1916	19	0
336	Bain, Edwin Curry	New York	Aug. 22, 1916	19	10
101	Baker, Felix Locke	Oklahoma	Aug. 22, 1916	18	8
77	Baker, Leon Joseph.	Indiana	June 14, 1916	19	7
330	Baker, Ralph Douglas	Louisiana	July 3, 1916	17	7
34	Ballreich, Clarence John		June 8, 1916	18	8
125	Barker, Frederich Vinton		June 16, 1916	16	11
438	Barry, Lloyd Kilgore	Texas	July 14, 1916	19	10
302	Bassett, Melvin Hughes		June 21, 1916	17	0
428	Batt le, Turner Westray	North Carolina	June 10, 1916	17	0
327	Beall, Ninian		June 15, 1916	18	3
492	Beard, Francis Willes.	Florida	June 13, 1916	18	4
282	Beck, Emanuel Chester		June 28, 1916	19	5
82	Beightler, Charles Sprague	Ohio	June 20, 1916	18	5
230	Bergesen, Alf Ole Ruh	Washington	July 15, 1916	19	1

second year of their academic course—501 members—June, 1918.

instruction for the class appointed in 1916 having been reduced from four to three years, the class of first class in June, 1918.]

	rvice in e ships.	-	Orde	er of mer	rit for the	e acaden	iic year i	n		aeademic	academic
Months.	Days.	Navigation.	Marine engineering and naval construction.	Mathematics.	Electrical engineering and physics.	English.	Languages.	Efficiency.	Practice cruise.	Number of demerits for academic year.	Order of general ment for academic year.
5	21	293	114	214	197	236	270	311	1	48	200
5	21	431	479	480	460	461	68	323	508	57	461
5	21	282	466	414	432	285	164	289	480	81	400
5	21	353	293	315	283	229	245	462	421	112	342
5	21	182	419	318	339	109	281	349	348	115	340
5	21	26	85	75	157	251	238	85	348	11	81
5	21	335	213	383	335	196	435	155	248	83	362
. 5	21	375	260	345	183	146	471	235	16	9	320
8	19	351	345	299	336	339	400	235	42	29	350
5	21	422	436	404	445	448	301	142	377	22	$429\frac{1}{2}$
5	21	254	437	423	399	285	316	274	167	27	375
5	21	112	236	96	85	208	248	371	280	27	122
5	21	467	480	467 '	466	236	458	485	443	153	0488
5	21	56	79	106	95	35	136	257	199	89	91
5	• 21	406	296	481	396	429	311	421	164	39	424
5	21	389	276	259	262	251	293	121	128	18	291
5	21	221	204	198	182	251	191	121	118	36	189
5	21	370	414	389	443	329	88	14	248	26	361
5	21	293	312	263	369	229	307	185	348	89	336
5	21	50	162	90	119	79	276	121	280	24	101
5	21	112	33	139	69	125	95	215	248	17	77
5	21	461	427	241	227	390	89	483	380	64	330
5	21	77	53	20	15	404	122	215	348	18	34
5	21	41	152	115	168	251	211	250	303	40	125
5	21	411	477	451	349	251	405	215	42	34	438
5	21	182	132	325	414	208	331	257	199	77	302
5	21	370	438	303	482	329	425	169	244	69	428
5	21	377	242	359	330	168	216	257	65	49	327
5	21	484	485	488	489	418	405	274	466	54	492
5	21	186	221	212	323	295	435	169	466	56	282
5	21	74	64	172.	87	229	37	250	90	17	82
5	· 21	175	167	190	243	425	352	155	248	51	230

Midshipmen of the present first class (class of 1920) and relative standing for the

Names. State from which appointed. Date of admission. Age at date of admission.						
Binford, Thomas Howell. Mississippi. June 16,1916 19 10	academic				Age dat admi	e at e of ssion.
Binford, Thomas Howell. Mississippi. June 16,1916 19 10 10 10 10 10 10 10	al merit for year.	Names.		Date of admission.		
Birmingham, Henry Thomas. New York. July 3, 1916 18 4 454 Blackledge, Allen Douglas. Nebraska. June 16, 1916 19 11 283 Blakeslee, Victor Franklin. Massachusetts. July 28, 1916 18 0 485 Boarman, Charles Samuel. Montana. June 15, 1916 18 2 2 303 Bockius, Robert Wurts. Connecticut. July 3, 1916 18 4 2 4 2 4 2 4 4 4 4	Order of gener				Years.	Months.
Birmingham, Henry Thomas New York July 3, 1916 18 4 454 Blackledge, Allen Douglas Nebraska June 16, 1916 19 11 283 Blakeslee, Victor Franklin Massachusetts July 28, 1916 18 0 485 Boarman, Charles Samuel Montana June 15, 1916 18 2 303 Bockius, Robert Wurts Connecticut July 3, 1916 18 4 209 Boit, Julian McCarty Rhode Island June 6, 1916 16 5 5 4 Bolster, Calvin Mathews Ohio June 20, 1916 18 10 18 Bolton, Robert, jr New Jersey June 16, 1916 19 10 10 347 Bonney, Carroll Taber Massachusetts June 15, 1915 18 9 407 Booker, Harton Ivey South Carolina Sept. 7, 1916 19 5 5 4 5 5 4 5 5 5 5	453	Binford Thomas Howall	Mississinni	Tuno 16:1916	10	10
Blackledge, Allen Douglas. Nebraska June 16, 1916 19 11						
Blakeslee, Victor Franklin. Massachusetts. July 28, 1916 18 0 485 Boarman, Charles Samuel. Montana June 15, 1916 18 2 303 Bockius, Robert Wurts. Connecticut. July 3, 1916 18 4 4 209 Boit, Julian McCarty. Rhode Island. June 6, 1916 16 5 5 4 Bolster, Calvin Mathews. Ohio. June 20, 1916 18 10 181 Bolton, Robert, jr. New Jersey. June 16, 1916 19 10 347 Bonney, Carroll Taber. Massachusetts. June 15, 1915 18 9 407 Booker, Harton Ivey. South Carolina Sept. 7, 1916 19 5 5 5 5 5 5 5 5 5	1					1
Boarman, Charles Samuel				,		
303 Bockius, Robert Wurts. Connecticut. July 3, 1916 18 4 209 Boit, Julian McCarty. Rhode Island. June 6, 1916 16 5 54 Bolster, Calvin Mathews. Ohio. June 20, 1916 18 10 181 Bolton, Robert, jr. New Jersey. June 16, 1916 19 10 347 Bonney, Carroll Taber. Massachusetts. June 15, 1915 18 9 407 Booker, Harton Ivey. South Carolina Sept. 7, 1916 19 5 432 Boone, Ronald Aubery. Idaho. June 13, 1916 19 8 288 Bottom, John Thomas, jr. Colorado. June 14, 1916 17 1 417 Brantly, Neill Duncan Montana May 29, 1916 18 11 418 Brashears, Edwin Lawrence Missouri. June 30, 1916 17 6 172 Brimmer, Kenneth Eugene Wyoming.						
209 Boit, Julian McCarty. Rhode Island. June 6, 1916 16 5 54 Bolster, Calvin Mathews. Ohio. June 20, 1916 18 10 181 Bolton, Robert, jr. New Jersey. June 16, 1916 19 10 347 Bonney, Carroll Taber. Massachusetts. June 15, 1915 18 9 407 Booker, Harton Ivey. South Carolina Sept. 7, 1916 19 5 432 Boone, Ronald Aubery. Idaho. June 13, 1916 19 8 288 Bottom, John Thomas, jr. Colorado. June 14, 1916 17 1 417 Brantly, Neill Duncan. Montana. May 29, 1916 18 11 164 Brashears, Edwin Lawrence. Missouri. June 30, 1916 17 6 172 Brimmer, Kenneth Eugene. Wyoming. June 12, 1916 19 5 238 Brittain, Thomas Baldwin. At large.				,		
54 Bolster, Calvin Mathews Ohio June 20, 1916 18 10 181 Bolton, Robert, jr New Jersey June 16, 1916 19 10 347 Bonney, Carroll Taber Massachusetts June 15, 1915 18 9 407 Booker, Harton Ivey South Carolina Sept. 7, 1916 19 5 432 Boone, Ronald Aubery Idaho June 13, 1916 19 8 288 Bottom, John Thomas, jr Colorado June 14, 1916 17 1 417 Brantly, Neill Duncan Montana May 29, 1916 18 11 164 Brashears, Edwin Lawrence Missouri June 30, 1916 17 6 172 Brimmer, Kenneth Eugene Wyoming June 12, 1916 19 5 238 Brittain, Thomas Baldwin At large June 24, 1915 16 6 269 Broadhurst, William Burgess Pennsylvania				. ,		
Bolton, Robert, jr				•		
347 Bonney, Carroll Taber. Massachusetts. June 15, 1915 18 9 407 Booker, Harton Ivey. South Carolina Sept. 7, 1916 19 5 432 Boone, Ronald Aubery. Idaho. June 13, 1916 19 8 288 Bottom, John Thomas, jr. Colorado. June 14, 1916 17 1 417 Brashears, Edwin Lawrence. Missouri. June 30, 1916 18 11 164 Brashears, Edwin Lawrence. Missouri. June 30, 1916 17 6 172 Brimmer, Kenneth Eugene. Wyoming. June 12, 1916 19 5 238 Brittain, Thomas Baldwin. At large. June 24, 1915 16 6 259 Broadhurst, William Burgess. Pennsylvania. June 21, 1916 18 6 421 Brooks, Roger. Illinois. June 17, 1916 18 2 74 Brooks, Roger. Illinois. June 20, 1916 19 6 89 Browder, Maurice Eugene. In				,		1
407 Booker, Harton Ivey South Carolina Sept. 7, 1916 19 5 432 Boone, Ronald Aubery Idaho June 13, 1916 19 8 288 Bottom, John Thomas, jr Colorado June 14, 1916 17 1 417 Brantly, Neill Duncan Montana May 29, 1916 18 11 164 Brashears, Edwin Lawrence Missouri June 30, 1916 17 6 172 Brimmer, Kenneth Eugene Wyoming June 12, 1916 19 5 238 Brittain, Thomas Baldwin At large June 24, 1915 16 6 269 Broadhurst, William Burgess Pennsylvania June 21, 1916 18 6 421 Brooks, Roger Illinois June 17, 1916 18 2 74 Brooks, Roger Illinois June 20, 1916 19 6 396 Brooks, Ralph Benton South Dakota June 22, 1916 19 0 279 Browder, Maurice Eugene Indiana Aug. 2						. 1
432 Boone, Ronald Aubery Idaho June 13,1916 19 8 288 Bottom, John Thomas, jr. Colorado June 14,1916 17 1 417 Brantly, Neill Duncan Montana May 29,1916 18 11 164 Brashears, Edwin Lawrence Missouri June 30,1916 17 6 172 Brimmer, Kenneth Eugene Wyoming June 12,1916 19 5 238 Brittain, Thomas Baldwin At large June 24,1915 16 6 269 Broadhurst, William Burgess Pennsylvania June 21,1916 18 6 421 Brookman, Harold Robert New York June 17,1916 18 2 74 Brooks, Roger Illinois June 20,1916 19 6 396 Brooks, Ralph Benton South Dakota June 22,1916 19 0 279 Browder, Maurice Eugene Indiana Aug. 21,1916 18 10 255 Brown, Gilbert William Illinois June 12,						1
288 Bottom, John Thomas, jr. Colorado June 14,1916 17 1 417 Brantly, Neill Duncan Montana May 29,1916 18 11 164 Brashears, Edwin Lawrence Missouri June 30,1916 17 6 172 Brimmer, Kenneth Eugene Wyoming June 12,1916 19 5 238 Brittain, Thomas Baldwin At large June 24,1915 16 6 269 Broadhurst, William Burgess Pennsylvania June 21,1916 18 6 421 Brookman,¹ Harold Robert New York June 17,1916 18 2 74 Brooks, Roger Illinois June 20,1916 19 6 396 Brooks, Ralph Benton South Dakota June 22,1916 19 0 279 Browder, Maurice Eugene Indiana Aug. 21,1916 18 10 255 Brown, Gilbert William Illinois June 12,1915 18 9 411 Bryan, Ferguson Beach Virginia Jun				_		
417 Brantly, Neill Duncan Montana May 29, 1916 18 11 164 Brashears, Edwin Lawrence Missouri June 30, 1916 17 6 172 Brimmer, Kenneth Eugene Wyoming June 12, 1916 19 5 238 Brittain, Thomas Baldwin At large June 24, 1915 16 6 269 Broadhurst, William Burgess Pennsylvania June 21, 1916 18 6 421 Brookman,¹ Harold Robert New York June 17, 1916 18 2 74 Brooks, Roger Illlinois June 20, 1916 19 6 396 Brooks, Ralph Benton South Dakota June 22, 1916 19 0 279 Browder, Maurice Eugene Indiana Aug. 21, 1916 18 10 255 Brown, Gilbert William Illinois June 12, 1915 18 9 411 Bryan, Ferguson Beach Virginia <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td></td<>						
164 Brashears, Edwin Lawrence Missouri June 30, 1916 17 6 172 Brimmer, Kenneth Eugene Wyoming June 12, 1916 19 5 238 Brittain, Thomas Baldwin At large June 24, 1915 16 6 269 Broadhurst, William Burgess Pennsylvania June 21, 1916 18 6 421 Brookman, Harold Robert New York June 17, 1916 18 2 74 Brooks, Roger Illinois June 20, 1916 19 6 396 Brooks, Ralph Benton South Dakota June 22, 1916 19 0 279 Browder, Maurice Eugene Indiana Aug. 21, 1916 18 10 255 Brown, Gilbert William Illinois June 12, 1915 18 9 411 Bryan, Ferguson Beach Virginia June 9, 1916 19 10 276 Buchholz, René Frederick Arthur Pennsylvania June 20, 1916 17 2 225 Bull, Goold Norman At large Sept. 30, 1916 17 10 379 Burch, Tighlman Howard, jr Arkansas June 1						,
172 Brimmer, Kenneth Eugene Wyoming June 12, 1916 19 5 238 Brittain, Thomas Baldwin At large June 24, 1915 16 6 269 Broadhurst, William Burgess Pennsylvania. June 21, 1916 18 6 421 Brookman, Harold Robert New York June 17, 1916 18 2 74 Brooks, Roger Illinois June 20, 1916 19 6 396 Brooks, Ralph Benton South Dakota June 22, 1916 19 0 279 Browder, Maurice Eugene Indiana Aug. 21, 1916 18 10 255 Brown, Gilbert William Illinois June 12, 1915 18 9 411 Bryan, Ferguson Beach Virginia June 9, 1916 19 10 276 Buchholz, René Frederick Arthur. Pennsylvania June 20, 1916 17 2 225 Bull, Goold Norman At large Sept. 30, 1916 17 10 379 Burch, Tighlman Howard, jr' Arkansas June 12, 1916 17 1 250 Burack					1	
238 Brittain, Thomas Baldwin At large June 24, 1915 16 6 269 Broadhurst, William Burgess Pennsylvania June 21, 1916 18 6 421 Brookman,¹ Harold Robert New York June 17, 1916 18 2 74 Brooks, Roger Illinois June 20, 1916 19 6 396 Brooks, Ralph Benton South Dakota June 22, 1916 19 0 279 Browder, Maurice Eugene Indiana Aug. 21, 1916 18 10 255 Brown, Gilbert William Illinois June 12, 1916 18 10 255 Brown, Gilbert William Illinois June 12, 1916 18 9 411 Bryan, Ferguson Beach Virginia June 9, 1916 19 10 276 Bulh, Goold Norman At large Sept. 30, 1916 17 2 225 Bull, Goold Norman At large Sept. 30, 1916					i	. /
269 Broadhurst, William Burgess Pennsylvania June 21, 1916 18 6 421 Brookman,¹ Harold Robert New York June 17, 1916 18 2 74 Brooks, Roger Illinois June 20, 1916 19 6 396 Brooks, Ralph Benton South Dakota June 22, 1916 19 0 279 Browder, Maurice Eugene Indiana Aug. 21, 1916 18 10 255 Brown, Gilbert William Illinois June 12, 1916 18 10 255 Brown, Gilbert William Illinois June 12, 1916 18 10 276 Buchholz, René Frederick Arthur. Pennsylvania June 9, 1916 17 2 225 Bull, Goold Norman At large Sept. 30, 1916 17 10 379 Burck, Tighlman Howard, jr' Arkansas June 12, 1916 17 1 250 Buracker, William Houck Virginia<		·				
421 Brookman,¹ Harold Robert. New York. June 17, 1916 18 2 74 Brooks, Roger. Illinois. June 20, 1916 19 6 396 Brooks, Ralph Benton. South Dakota. June 22, 1916 19 0 279 Browder, Maurice Eugene. Indiana. Aug. 21, 1916 18 10 255 Brown, Gilbert William. Illinois. June 12, 1915 18 9 411 Bryan, Ferguson Beach. Virginia. June 9, 1916 19 10 276 Buchholz, René Frederick Arthur. Pennsylvania. June 20, 1916 17 2 225 Bull, Goold Norman. At large. Sept. 30, 1916 17 10 379 Burch, Tighlman Howard, jr. Arkansas. June 12, 1916 17 1 250 Buracker, William Houck. Virginia. June 22, 1916 18 11 231 Burdick, George Ferguson. Georgia. June 9, 1916 19 9 382 Burgess, Julius Archer.			_			
74 Brooks, Roger Illinois June 20, 1916 19 6 396 Brooks, Ralph Benton South Dakota June 22, 1916 19 0 279 Browder, Maurice Eugene Indiana Aug. 21, 1916 18 10 255 Brown, Gilbert William Illinois June 12, 1915 18 9 411 Bryan, Ferguson Beach Virginia June 9. 1916 19 10 276 Buchholz, René Frederick Arthur Pennsylvania June 20, 1916 17 2 225 Bull, Goold Norman At large Sept. 30, 1916 17 10 379 Burch, Tighlman Howard, jr. Arkansas June 12, 1916 17 1 250 Buracker, William Houck Virginia June 22, 1916 18 11 231 Burdick, George Ferguson Georgia June 9, 1916 19 9 382 Burgess, Julius Archer South Carolina						
396 Brooks, Ralph Benton South Dakota June 22, 1916 19 0 279 Browder, Maurice Eugene Indiana Aug. 21, 1916 18 10 255 Brown, Gilbert William Illinois June 12, 1915 18 9 411 Bryan, Ferguson Beach Virginia June 9, 1916 19 10 276 Buchholz, René Frederick Arthur. Pennsylvania June 20, 1916 17 2 225 Bull, Goold Norman At large Sept. 30, 1916 17 10 379 Bunch, Tighlman Howard, jr. Arkansas June 12, 1916 17 1 250 Buracker, William Houck Virginia June 22, 1916 18 11 231 Burdick, George Ferguson Georgia June 9, 1916 19 9 382 Burgess, Julius Archer South Carolina June 27, 1916 18 9 132 Burket, Alfred Walter Pennsy						
279 Browder, Maurice Eugene. Indiana Aug. 21, 1916 18 10 255 Brown, Gilbert William. Illinois. June 12, 1915 18 9 411 Bryan, Ferguson Beach. Virginia. June 9, 1916 19 10 276 Buchholz, René Frederick Arthur. Pennsylvania. June 20, 1916 17 2 225 Bull, Goold Norman. At large. Sept. 30, 1916 17 10 379 Bunch, Tighlman Howard, jr. Arkansas. June 12, 1916 17 1 250 Buracker, William Houck. Virginia. June 22, 1916 18 11 231 Burdick, George Ferguson. Georgia. June 9, 1916 19 9 382 Burgess, Julius Archer. South Carolina June 27, 1916 18 9 132 Burket, Alfred Walter. Pennsylvania. July 7, 1916 19 7 243 Burkett, Eugene Field. Texas. June 14, 1916 20 3 121 Burnham, George Hodgman. Massachusetts. June 15, 1916 18 9 <td></td> <td>, 9</td> <td></td> <td></td> <td>1</td> <td></td>		, 9			1	
255 Brown, Gilbert William Illinois June 12, 1915 18 9 411 Bryan, Ferguson Beach Virginia June 9, 1916 19 10 276 Buchholz, René Frederick Arthur. Pennsylvania June 20, 1916 17 2 225 Bull, Goold Norman At large Sept. 30, 1916 17 10 379 Bunch, Tighlman Howard, jr' Arkansas June 12, 1916 17 1 250 Buracker, William Houck Virginia June 22, 1916 18 11 231 Burdick, George Ferguson Georgia June 9, 1916 19 9 382 Burgess, Julius Archer South Carolina June 27, 1916 18 9 132 Burket, Alfred Walter Pennsylvania July 7, 1916 19 7 243 Burkett, Eugene Field Texas June 14, 1916 20 3 121 Burnham, George Hodgman Massachus						1
411 Bryan, Ferguson Beach				· ·		
276 Buchholz, René Frederick Arthur. Pennsylvania. June 20, 1916 17 2 225 Bull, Goold Norman. At large. Sept. 30, 1916 17 10 379 Bunch, Tighlman Howard, jr. Arkansas. June 12, 1916 17 1 250 Buracker, William Houck. Virginia. June 22, 1916 18 11 231 Burdick, George Ferguson. Georgia. June 9, 1916 19 9 382 Burgess, Julius Archer. South Carolina June 27, 1916 18 9 132 Burket, Alfred Walter. Pennsylvania. July 7, 1916 19 7 243 Burkett, Eugene Field. Texas. June 14, 1916 20 3 121 Burnham, George Hodgman. Massachusetts. June 15, 1916 18 9				,		
225 Bull, Goold Norman. At large. Sept. 30, 1916 17 10 379 Bunch, Tighlman Howard, jr. Arkansas. June 12, 1916 17 1 250 Buracker, William Houck. Virginia. June 22, 1916 18 11 231 Burdick, George Ferguson. Georgia. June 9, 1916 19 9 382 Burgess, Julius Archer. South Carolina June 27, 1916 18 9 132 Burket, Alfred Walter. Pennsylvania. July 7, 1916 19 7 243 Burkett, Eugene Field. Texas. June 14, 1916 20 3 121 Burnham, George Hodgman. Massachusetts. June 15, 1916 18 9			Ü			
379 Bunch, Tighlman Howard, jr. Arkansas. June 12, 1916 17 1 1 250 Buracker, William Houck. Virginia. June 22, 1916 18 11 11 231 Burdick, George Ferguson. Georgia. June 9, 1916 19 9 382 Burgess, Julius Archer. South Carolina June 27, 1916 18 9 132 Burket, Alfred Walter. Pennsylvania. July 7, 1916 19 7 243 Burkett, Eugene Field. Texas. June 14, 1916 20 3 121 Burnham, George Hodgman. Massachusetts. June 15, 1916 18 9						
250 Buracker, William Houck Virginia June 22, 1916 18 11 231 Burdick, George Ferguson Georgia June 9, 1916 19 9 382 Burgess, Julius Archer South Carolina June 27, 1916 18 9 132 Burket, Alfred Walter Pennsylvania July 7, 1916 19 7 243 Burkett, Eugene Field Texas June 14, 1916 20 3 121 Burnham, George Hodgman Massachusetts June 15, 1916 18 9				- '		
231 Burdick, George Ferguson. Georgia. June 9, 1916 19 9 382 Burgess, Julius Archer. South Carolina June 27, 1916 18 9 132 Burket, Alfred Walter. Pennsylvania. July 7, 1916 19 7 243 Burkett, Eugene Field. Texas. June 14, 1916 20 3 121 Burnham, George Hodgman. Massachusetts. June 15, 1916 18 9						
382 Burgess, Julius Archer. South Carolina June 27, 1916 18 9 132 Burket, Alfred Walter. Pennsylvania. July 7, 1916 19 7 243 Burkett, Eugene Field. Texas. June 14, 1916 20 3 121 Burnham, George Hodgman. Massachusetts. June 15, 1916 18 9						1
132 Burket, Alfred Walter Pennsylvania July 7, 1916 19 7 243 Burkett, Eugene Field Texas June 14, 1916 20 3 121 Burnham, George Hodgman Massachusetts June 15, 1916 18 9						
243 Burkett, Eugene Field				· ·		1
Burnham, George Hodgman Massachusetts. June 15, 1916 18 9						1
				,		
				1		

second year of their academic course—501 members—June, 1918—Continued.

	Sea ser	vice in		Orde	er of mer	it for the	e academ	ic year i	 n	-	lemie	lemie
	Months.	Days.	Navigation.	Marine engineering and naval construction.	Mathematics.	Electrical engineering and physics.	Bnglish.	Languages.	Efficiency.	Practice eruise.	Number of demerits for academic year.	Order of general merit for academic year.
İ	5	21	444	388	438	455	445	465	304	42	16	453
	5	21	479	482	477	479	472	430	336	201	74	489
	5	21	439	439	463	404	221	421.	413	167	52	454
	5	21	168	468	284	299	109	125	32	95	81	283
	5	21	467	462	471	452	390	344	465	348	196	485
	5	21	136	205	346	464	72	352	304	128	32	303
	5	21	293	299	192	188	278	7.9	323	303	30	209
	5	. 21	121	82	71	73	37	129	185	201	0	54
1	5	21	228	235	189	146	196	259	80	167	10	181
	8	16	325	374	432	388	40	95	199	128	84	347
	5	21	265	409	376	357	363	263	476	473	169	407
	5	21	436	470	361	469	55	414	142	303	39	432
	5	21	131	83	248	421	344	496	89	201	49	288
	8	21	436	336	402	414	353	. 311	494	126	73	417
	5	21	136	160	231	149	152	170	421	55	73	164
	5	21	241	152	147	164	189	377	142	348	12	172
	6	21	265	223	· 176	277	267	210	71	451	68	238
-	5	21	355	197	329	277	72	285	97	. 128	6	269
	5	21	467	380	310	439	377	342	384	248	79	421
Ì	5	21	53	113	58	116	208	253	50	201	7	74
	5	21	316	415	326	355	404	463	311	381	62	396
	5	21	241	193	278 .	314	377	405	89	42	16	279
	8	28	218	250	150	223	196	231	360	$443\frac{1}{2}$	178	255
	5	21	457	489	419	364	311	149	274	248	10	411
	5	21	141	. 59	291	268	162	462	445	288	174	276
1	5	21	205	121	141	298	377	373	472	65	78	225
-	5	21	471	397	308	376	162	409	142	248	27	379
1	5	21	254	334	166	271	363	319	71	128	0	250
	5	21	365	112	155	137	267	493	50	5	69	231
	5	21	422	388	367	272	285	277	413	498	102	382
1	5	21	34	166	201	46	146	352	421	118	74	132
	5	21	203	327	208	291	139	177	360	118	61	243
	5	21	131	245	113	235	177	36	60	87	24	121

Midshipmen of the present first class (class of 1920) and relative standing for the

or academic				dat	e at te of ission.
Order of general merit for academic year,	Names.	State from which appointed.	Date of admission.	A THE PERSON OF	Š
Order	-	 		Years.	Months
124	Burrough, Horace, 3d	Maine	June 14, 1916	19	9
444	Buse, Frederick Rowland	Pennsylvania.	June 28, 1916	17	4
491	Butler, William, jr	Pennsylvania.	June 20, 1916	19	8
*26	Calnan, George Charles	Massachusetts.	June 28, 1916	16	5
dd181	Campbell, Robert Green, jr	Louisiana	June 15, 1916	19	5
186	Canan, Samuel Wakefield	Pennsylvania.	June 24, 1916	18	0
290	Carter, James Benham	Arkansas	June 6, 1916	19	5
440	Cartwright, Amariah Basil	Indiana	June 15, 1916	19	4
221	Casteel, Sanford Henry	Pennsylvania.	June 9, 1916	18	2
e493	Castille, Lionel Edward	Louisiana	June 7, 1916	18	2
140	Chadwick, James Herbert	Texas	Sept. 16, 1916	19	7
170	Chalkley, Henry George, jr	Louisiana	June 15, 1916	18	4
298	Champion, Carleton Cole, jr	South Carolina	June 23, 1916	19	9
106	Chapin, Selden	Illinois	June 21, 1916	16	9
324	Chappelle, Frederick Strayer	New York	June 17, 1916	19	0
213	Christensen, Hjalmar Adolph	Minnesota	Sept. 30, 1916	18	8
*27	Christmas, Walter Frederick.	Pennsylvania.	June 21, 1916	18	0
185	Christoph, Karl John	Ohio	June 20, 1916	18	9
300	Clark, Roger Hewitt	New York	June 20, 1916	18	4
433	Clausing, John Gordon	Wyoming	Aug. 1, 1916	19	0
306	Cleave, Campbell	Pennsylvania.	June 6, 1916	18	11
224	Cline, Harold	Utah	Aug. 28, 1916	17	4
345	Cohen, John Sanford, jr	Georgia	June 8, 1916	16	9
380	Coldwell, Harold.	Texas	June 7, 1916	18	11
386	Collins, Charles Aloysius	New York	June 17, 1916	19	0
422	Collins, Lucius Patrick	New Hamp-	Sept. 19, 1916	19	11
		shire.			
152	Combs, Thomas Selby	Missouri	June 21, 1916	18	3
474	Conant, Frank Hersey, 2d	California	June 9, 1916	17	7
402	Connelly, Bailey		June 24, 1916	19	9
404	Conrad, Gyle Dean	Missouri	June 16, 1916	20	1
131	Conway, Edwin Francis	Washington	June 12, 1916	17	7
429	Cope, Harley Francis	Louisiana	June 14, 1916	18	5
442	Cope, Orville Grant, jr	New York	June 20, 1916	18	7

Sea ser			Orde	er of mer	it for the	e academ	ic year i	n—		demic	demic
Months.	Days.	Navigation.	Marine engineering and naval construction.	Mathematics.	Electrical engineering and physics.	English.	Languages.	Efficiency.	Practice cruise.	Number of demerits for academic year.	Order of general merit for academic year.
5	21	180	149	119	214	146	98	22	128	6	124
5	21	401	418	340	411	475	452	323	348	67	444
5	21	444	487	459	467	478	484	437	90	135	491
5	21	19	78	11	26	236	48	323	167	60	*26
5	21	168	272	371	133	72	58	289	55	22	dd181
5	21	180	409	184	162	177	90	185	167	37	186
5	21	149	404	262	284	353	253	250	328	56	290
5	21	450	451	397	408	390	388	289	328	21	440
5,	21	103	141	348	216	98	253	97	167	76	221
2	26	489	488	488	406	475	145	493	348	222	e493
5	21	221	154	98	138	344	251	311	275	29	140
5	9	165	241	92	299	267	335	112	297	21	170
5	21	287	126	434	341	31	285	371	201	37	298
5	21	87	173	159	261	89	2	215	114	27	106
5	21	335	318	287	229	404	402	97	231	17	324
5	21	161	447	167	308	390	48	371	348	19	213
5	21	31	31	39	11	35	93	97	40	40	*27
5	21	257	180	134	267	117	277	445	82	31	185
5	21	201	379	236	317	429	245	155	421	45	300
5	21	417	383	442	391	383	385	289	328	57	433
5	21	335	317	226	286	305	344	67	65	60	306
5	21	335	411	122	193	117	75	490	418	116	224
õ	21	385	408	328	349	353	33	445	472	92	345
5	21	454	406	444	352	177	207	50	128	34	380
5	21	426	387	380	412	133	93	429	466	141	386
5	21	396	468	253	421	418	388	451	248	89	422
-											
5	21	165	58	217	223	229	187	19	338	32	152
5	21	417	459	485	480	311	430	323	153	63	474
5	21	300	327	373	463	251	494	304	201	13	402
5	21	450	315	395	329	329	460	304	303	39	404
5	21	145	343	76	222	61	151	142	201	73	131
4	29	471	472	461.	432	339	68	130	338	55	429
5	21	487	353	444	447	196	364	85	303	26	442

76679—19——5

			•		
Order of general merit for academic year.				Ag	e at e of
acadı				admi	ission.
for 8	· ·				T
nerit rr.		State from which			
al m yea	Names.	appointed.	Date of admission.		
ener					
g Jo .					ns.
rder				Years.	Months.
0				>	
135	Corman, Harry	Missouri	July 18, 1916	17	6
146	Corman, Lewis	Pennsylvania.	June 29, 1916	19	0
64	Couble, Alexander John	Massachusetts.	June 16, 1916	18	1
*13	Cowdrey, Roy Thomas	Wisconsin	July 3, 1916	18	5
58	Cox, Thomas George, jr	Massachusetts.	June 8, 1916	19	9
344	Cox, Wilmer Toler	Illinois	June 15, 1916	17	7
391	Craven, Thomas Tingey	At large	Sept. 27, 1916	18	2
393	Crawford, Armon Davis Acheson	Pennsylvania.	June 21, 1916	17	3
72	Crist, Marion Edward	Maryland	June 6, 1916	17	4
276	Crist, Mitchell Philip	Indiana	June 6, 1916	19	0
454	Crocker, James Alty	Texas	June 29, 1916	18	10
227	Crouter, Mark Hanna	Oregon	June 21, 1916	18	9
$353\frac{1}{2}$	Crowe, John Francis	New York	May 31, 1916	20	3
dd75	Crowell, William Sloan	Pennsylvania.	June 21, 1916	20	0
371	Cruzen, Richard Harold	Missouri	June 16, 1916	19	2
245	Cunningham, Frederick John	Massachusetts.	June 28, 1916	18	0
467	Cunningham, George Butt	Alabama	June 7, 1916	17	3
307	Cunningham, Robert Perrine	Ohio	Aug. 16, 1916	18	1
237	Cunningham, Winfield Scott	Wisconsin	Aug. 18, 1916	16	6
349	Curtin, Lawrence William	Illinois	June 14, 1916	17	8
109	Curtis, John Pemberton	Louisiana	June 23, 1916	18	8
254	Curts, Maurice Edwin	Michigan	June 16, 1916	18	3
*17	Cushman, William Reynolds, jr.	California	June 7, 1916	16	10
*32	Daggett, Roswell Belden	Massachusetts.	June 15, 1916	20	2
52	Dana, George Hume	Georgia	June 13, 1916	19	6
322	Davis, Valentine Murchy	New Jersey	Aug. 17, 1916	18	3
469	Davis, Wilbur Lorenzo	Florida	June 14, 1916	19	9
d463	Dawson, Harold Taylor		Aug. 15, 1916	19	2
216	Dearth, Michael Doran	Minnesota	June 9, 1916	17	6
b193	De Baun, George Harbord	Kansas	July 3, 1916	19	.2
78	Decker, Benton Weaver	At Large	June 7, 1916	16	11
129	De Long, Earl Ruhf	Pennsylvania.	June 23, 1916	19	9
266	Deringer, Harry Hurtt	Maryland	Aug. 22, 1916	18	0
207	Dettmann. Frank Carl Louis	Ohio	June 29, 1916	19	2

Sea sei practio	rvice in ce ships.	,	Ord	er of mer	rit for th	e acaden	nic year i	n		academic	neademic
Months.	Days.	Navigation.	Marine engineering and naval construction.	Mathematics.	Electrical engineering and physics.	English.	Languages.	Efficiency.	Practice cruise.	Number of demerits for academic year.	Order of general merit for academic year.
5	21	61	272	119	88	344	201	371	303	86	135
5	21	201	255	123	114	208	174	371	280	43	146
5	21	58	45	128	104	61	18	483	248	40	64
5	21	61	28	8	10	12	102	71	65	6	*13
5	17	95	146	101	134	17	13	3	118	5	58
5	21	273	162	352	303	436	305	311	480	122	344
5	21	325	407	322	426	471	366	437	95	38	391
5	21	361	455	443	330	177	182	485	303	97	393
5	21	50	26	54	98	311	367	311	436	10	72
5	21	228	209	267	237	390	377	112	303	48	276
5	21	493	429	437	481	339	201	215	480	34	454
5	21	95	168	165	312	311	411	155	332	78	227
7	28	396	446	352	349	285	106	289	332	22	$353\frac{1}{2}$
5	21	34	32	64	56	390	421	304	28	61	dd75
3	25	186	$247\frac{1}{2}$	$407\frac{1}{2}$	336	363	488	8	248	86	371
5	21	221	278	335	153	390	151	142	42	31	245
5	21	300	354	390	461	451	485	496	280	216	467
5	21	370	239	412	171	98	231	235	275	71	307
5	0	121	289	203	284	402	170	392	495	56	237
5	21	457	222	370	337	168	348	60	111	14	349
5	21	109	126	93	138	103	224	199	288	23	109
5	1 21	157 31	238	163 19	210	208	468	112 371	381 244	111 55	254 *17
4	21	126	39	42	26	117	42	24	16	5	*32
5	21	77	188	14	29	295	301	257	248	68	52
5	21	335	372	268	339	267	277	89	439	8	322
5	21	471	450	407	467	324	435	257	491	98	469
5	21	491	$439\frac{1}{2}$		459	61	213	97	201	18	d463
5	21	251	184	222	207	353	227	130	126	28	216
5	21	209	69	264	144	152	452	349	128	5	b193
5	21	41	, 61	112	67	117	277	97	28	18	78
5	21	148	224	91	177	404	78	336	443	69	129
5	21	293	251	101	228	295	470	406	167	106	266
5	21	282	42	201	240	339	285	199	466	77	207

r academic	1			Age date admis	at of ssion.
Order of general merit for academic year.	Names.	State from which appointed.	Date of admission.		
Order o		1		Years.	Months
446	De Weese, Wade	New York	June 30, 1916	17	4
482	Diepenbrock, Alexander James	California	Aug. 17, 1916	17	2
35	Dillman, Wallace	At large	Sept. 1, 1916	16	6
439	Dillon, John Anthony	New Jersey	June 17, 1916	17	8
262	Dinneen, William John	Wyoming	June 12, 1916	19	5
256	Donaldson, Augustus Hope	South Carolina	June 22, 1916	16	7
99	Donnelly, James Bernell	New York	July 3, 1916	16	7
202	Donovan, Jerome Francis, jr	New York	June 20, 1916	16	10
403	Doolin, Edward Hamilton	Wisconsin	Sept. 9, 1916	19	6
319	Dougherty, Stephen Colladay	Ohio	May 29, 1916	19	7
211	Dow, Jennings Bryan	Ohio	June 10, 1916	19	5
*21	Dowd, Wallace Rutherford	Arkansas	June 7, 1916	19	8
269	Downes, Edwin Hall	Delaware	June 7, 1916	18	8
387	Downes, Willard Merrill	Minnesota	June 6, 1916	17	10
285	Doyle, Austin Kelvin	New York	Sept. 6, 1916	17	10
313	Doyle, James Henry	New York	July 15, 1916	18	11
*19	Dunbar, Henry Steiner, jr	Georgia	June 30, 1916	18	2
88	Dupre, Marcey Mathias, jr	Texas	June 22, 1916	17	4
*14	Dusinberre, George Merrick	Pennsylvania.	Aug. 15, 1916	17	7
40	Eagleton, William Lester	Illinois	June 6, 1916	19	0
372	Edmunds, Charles Dixon	Colorado	June 10, 1916	18	4
364	Edwards, Julian Burriss	South Carolina	June 10, 1916	18	6
183	Erdman, Robert Park	Pennsylvania.	June 23, 1916	17	8
206	Fahrney, Delmer Stater	Oklahoma	Aug. 21, 1916	17	10
*8	Falknor, Bennett Lee	Washington	June 23, 1916	16	3
199	Featherston, John Henry, jr	Georgia	Aug. 29, 1916	18	6
*7	Ferris, Raymond Charles	Delaware	June 24, 1916	19	10
274	Fick, Harold Foster	I ouisiana	June 15, 1916	17	5
142	Fife, William Wallace	California	July 3, 1916	18	10
381	Finch, Charles Stanley	New Jersey	Aug. 12, 1916	20	1
103	Finebaum. Herbert	New York			10
192	Fitz, Harold Carlton	Massachusetts.	June 15, 1916	18	4
384	Fleming, Carroll Holt	Nevada	July 10, 1916	17	7
325	Fletcher, William David	Pennsylvania.	Aug. 15, 1916	. 17	11

Sea ser practio	rvice in e ships.		Orde	er of mer	it for the	e academ	ic year i	n		academi	academi
Months.	Days.	Navigation.	Marine engineering and naval construction.	Mathematics.	Electrical engineering and physics.	English.	Languages.	Efficiency.	Practice cruise.	Number of demerits for academic year.	Order of general merit for academic year.
5	21	464	476	474	477	305	71	488	201	47	446
5	21	426	452	468	485	413	486	456	456	92	482
5	21	34	50	50	19	48	126	235	65	45	35
5	21	377	444	399	403	402	301	456	500	88	439
5	21	218	322	168	250	311	136	250	509	120	262
5	21	265	309	145	294	208	289	199	303	72	256
5	21	149	206	84	58	79	235	257	456	25	99
5	21	221	283	265	196	117	64	274	303	50	202
5	21	293	3671	419½	389	196	333	421	421	125	403
11	24	380	383	268	409	152	151	169	303	8	319
5	21	254	126	246	84	455	430	112	42	22	211
5	21	58	24	37	22	31	32	32	5	28	*21
5	21	322	310	181	233	311	339	35	303	71	269
5	21	306	341	330	394	436	268	456	381	143	387
5	21	348	400	252	319	109	145	130	237	34	285
5	21	265	355	319	326	109	207	304	496	48	313
5	21	4	8	61	24	31	41	38	16	34	*19
5	21	103	126	95	70	52	164	392	248	26	88
5	21	1	8	16	14	40	38	462	421	123	*14
5	21	16	118	45	20	109	187	97	443	11	40
5	21	325	368	230	379	441	478	185	466	26	372
5	21	401	287	416	344	267	107	349	348	96	364
5	21	61	. 79	197	169	177	164	476	504	216	183
5	21	218	111	218	237	168	382	274	10	32	206
5	21	10	35	8	3	10	21	60	3	48	*8
5	14	246	219	152	125	267	411	142	491	. 17	199
2	25	45	18	6	18	6	10	56	27½	24	*7
5	21	246	131	311	332	324	293	169	201	50	274
5	21	312	67	126	308	89	133	60	455	25	142
5	21	322	342	396	229	429	446	349	248	101	381
5	21	136	232	109	62	34	129	360	167	43	103
5	21	251	228	156	218	236	227	199	128	16	192
5	21	417	324	289	453	383	405	121	332	38	384
5	21	103	403	295	390	363	182	421	421	85	325

for academic					Ag dat admi	e at te of ission.
Order of general merit for academic year.	Names.	State from which appointed.	Date of	admission.		e designation es estat a comit a applicatura de la differencia comit
Order of					Years.	Months.
e484	Ford, John Castle	New York	Aug.	28, 1916	19	8
*9	Forrestel, Emmet Peter		June	17, 1916	17	7
462	Foster, Richard Root		June	15, 1916	18	2
177	Fowler, Alan Bruce		June	24, 1916	18	4
219	Gaines, Oliver Wallace	Kentucky	June	15, 1916	16	0
93	Galbraith, William Hine	Ohio	July	10, 1916	17	11
133	Gary, Charles Binford	Indiana	June	14, 1916	17	9
406	Gates, Olin Edward	Florida	June	23, 1916	18	9
97	Gaylord, Thomas Ackley	Massachusetts.	June	7, 1916	20	2
477	Gearing, Hilyer Fulford	Pennsylvania.	May	29, 1916	17	8
208	Gillan, Martin Joseph, jr	New York	Aug.	15, 1916	17	6
448	Gillespie, Arthur Warren	Michigan	June	28, 1916	18	6
205	Gillon, John Francis	Massachusetts.	June	9, 1916	19	9
337	Gingrich, John Edward	Kansas	June	24, 1916	19	4
376	Glass, Richard Pollard	Virginia	June	17, 1916	17	8
267	Glover, Cato Douglas, jr	Alabama	June	27, 1916	18	9
57	Goggins, William Bernard	Washington	June	12, 1916	17	9
419	Goldenberg, Charles Nordhaus	New Mexico	June	10, 1916	18	5
233	Goldsmith, Milton Davis	Illinois	July	7, 1916	17	8
· *5	Good, Roscoe Fletcher	Ohio	June	9, 1916	19	3
311	Goode, Jesse Benjamin	West Virginia.	June	24, 1916	17	11
213	Graff, John Packard	Pennsylvania.	June	20, 1916	19	10
o241	Graham, Douglas Waldron	New York	Aug.	21, 1916	20	0
321	Graham, Roy Montrose	Hawaii	June	6, 1916	16	3
333	Greer, John Morgan	Pennsylvania.	June	10, 1916	19	11
226	Gregory, George Harold	New York	July	3, 1916	17	8
357	Grove, Marvin Henry	Virginia	June	9, 1916	18	9
471	Guerin, Ignatius Loyola	New York	June	17, 1916	19	3
258	Gurney, Darrough Sumner	Massachusetts.	June	13, 1916	19	10
dd397	Gustuson, George Erlyn	Wisconsin	Aug.	17, 1916	18	2
159	Haeberle, George Charles	California	Sept.	6, 1916	18	10
265	Haff, Theodore Germond	New Jersey	June	16, 1916	16	6
*1	Hague, Wesley McLaren	California	Aug.	1, 1916	19	3
469	Hamilton, Hance Carlyle	Massachusetts.	Aug.	17, 1916	19	3

	Sea ser practic	rvice in e ships.		Ord	ler of mei	rit for th	e acaden	nic year i	in—		academic	academic
	Months.	Days.	Navigation.	Marine engineering and naval construction.	Mathematics.	Electrical engineering and physics.	English.	Languages.	Efficiency.	Practice cruise.	Number of demerits for academic year.	Order of general merit for academic year,
1	2	26	380	483	323	494	467	495	429	381	130	e484
-	5	21	16	19	10	12	21	24	19	167	38	*9
	5	21	450	430	465	435	251	414	274	348	55	462
	5	21	119	243	187	141	152	242	349	303	78	177
	5	21	273	364	234	154	267	75	456	128	49	219
	. 5	21	90	88	94	111	109	157	215	192	46	93
	5	21	186	81	118	176	25	316	274	201	78	133
	5	21	401	314	476	393	208	363	27	167	28	406
	5	21	131	157	136	110	152	30	169	194	27	97
-	8	21	487	422	448	406	353	489	169	201	112	477
1	5	21	235	218	148	220	68	253	445	167	119	208
	5	21	370	462	482	354	458	172	421	381	98	448
	5	21	246	217	280	274	236	33	130	348	43	205
	5	21	287	237	392	367	177	348	311	1	56	337
1	5	21	228	484	311	437	451	126	429	443	75	376
	5	21	278	227	169	221	451	344	185	201	77	267
	5	21	67	57	125	33	109	86	199	197	26	57
	4	24	422	425	376	419	429	182	468	466	73	419
	5	21	197	267	301	229	79	182	456	421	13	233
	5	21	18	4	13	5	3	51	22	82	15	*5
	5	21	431	193	1771	346	390	373	257	348	52	311
	5	21	161	177	237	218	72	382	349	231	37	213
	0 4	0 22	168 355	143 214	238 298	207 380	344 251	429	349	417	29	o241 321
1 PRO-1-10 A	5	21	194	280	265	395	305	285 385	185 323	167 480	38 56	333
	5	21	175	269	210	248	363	174	421	303	45	226
	5	21	375	359	371	200	189	248	429	465	105	357
	5	21	368	471	478	490	377	421	336	248	50	471
-	5	21	161	280	361	192	103	297	40	80	37	258
-	5	21	243	395	464	364	404	191	. 485	480	97	dd397
-	5	21	90	77	203	242	162	314	392	167	48	159
-	5	21	131	280	215	270	208	321	437	348	96	265
-	5	21	5	2	1	2	1	. 3	2	34	18	*1
	5	21	481	473	469	416	285	235	413	451	132	469

academic		- 1			Age dat admi	e at e of ssion.
Order of general merit for academic year.	Names.	State from which appointed.	Date of	admission.		
Order of ge		-			Years.	Months.
490	Hannah, Siegfried	West Virginia.	June	12, 1916	19	5
d473	Harding, Rodney Haggard	California	June	6, 1916	19	0
264	Hargrove, Robert Harris	Tennessee	June	6, 1916	17	11
229	Harrington, Archibald Orme	New York		17, 1916	20	0
43	Harrington, Mark Houghton	North Dakota.	June	8, 1916	19	6
59	Harris, Mason Dix	Massachusetts.	June	9, 1916	17	8
329	Harrison, Drayton	South Carolina	June	10, 1916	19	11
*4	Harrison, Lloyd	Oregon	June	21, 1916	17	10
326	Hart, Walter Tillman, jr	Connecticut	June	14, 1916	18	5
434	Hartford, Justin Downing	New Hamp-	June	10, 1916	18	5
	,	shire.		,		
235	Hartman, Charles Clifford	Nebraska	June	6, 1916	17	10
210	Hartt, Beverly Armistead	Tennessee	June	28, 1916	18	5
169	Hartung, Richard Renwick	At large	June	6, 1916	17	0
476	Haselden, James Dudley, jr	South Carolina	Aug.	22, 1916	19	2
353	Haskell, Orin Shepley	Maine	June	7, 1916	18	5
355	Hatch, Maurice Edward	New Hamp-	June	10, 1916	17	6
		shire.		,		
*18	Haugen, Lawrence Thomas	Minnesota	June	15, 1916	19	0
163	Haven, Hugh Elliott	New York	June	7, 1916	18	1
242	Hawkins, Kenneth Courteney	Florida		24, 1916	17	9
308	Head, Clarence McMahon	Georgia	June	8, 1916	16	6
171	Heineman, Paul Ralph	Pennsylvania.	June	30, 1916	18	7
84	Heintz, John Herman	California	July	27, 1916	19	6
346	Helmkamp, Elmer Frank	Kansas	June	8, 1916	19	3
370	Hepburn, William Peters	Iowa	June	8, 1916	18	3
135	Hevia, Carlos.	Cuba	June	21, 1916	16	3
410	Hibbs, William	Utah		13, 1916	18	10
257	Higgins, Raymond Lawrence	Minnesota	June	16, 1916	20	1
427	Higgins, Wallace Landis	New Jersey	June	23, 1916	17	8
94	Highleyman, Richard	Wyoming		22, 1916	18	11
305	Higley, John Warren	Indiana	June	6, 1916	20	1
299	Hill, Harry Harold	Colorado	June	15, 1916	17	6
184	Hill, Rowland Douglas, jr	Connecticut	June	20, 1916	19	1

Sea ser practic	rvice in e ships.		Orde	er of mer	it for the	e academ	ic year i	n—		academic	academic
Months.	Days.	Navigation.	Marine engineering and naval construction,	Mathematics.	Electrical engineering and physics.	English.	Languages.	Efficiency.	Practice cruise.	Number of demerits for academic year.	Order of general merit for academic year.
5	21	489	454	478	469	467	460	462	480	73	490
5	21	491	378	487	487	329	213	235	433	88	d473
5	21	436	181	400	173	117	108	44	303	8	264
5	21	312	203	369	187	55	118	44	248	28	229
5	21	5	174	49	57	13	108	40	153	27	43
5	21	251	51	66	50	125	83	112	63	67	59
5	21	393	141	380	363	125	393	35	95	6	329
5	21	5	12	4	1	2	44	384	275	76	*4
5	21	221	209	357	294	413	393	67	248	38	326
5	21	439	421	457	423	329	307	155	275	27	434
5	21	198	145	297	276	152	281	235	128	25	235
5	21	53	296	148	358	445	342	323	201	21	210
5	21	396	376	187	124	168	15	71	248	33	169
5	21	464	392	483	478	441	469	304	303	39	476
5	18	348	350	335	342	139	399	199	338	21	353
5	21	385	248	452	240	383	292	215	192	29	355
5	21	21	1	26	13	61	174	97	248	26	*18
5	21	121	92	173	296	117	340	257	248	21	163
5	21	316	55	213	183	196	145	465	456	235	242
5	12	265	420	275	260	344	201	215	418	43	308
5	21	228	169	227	232	168	133	27	95	9	171
5	21	109	94	89	156	25	177	14	82	23	84
5	21	358	294	270	355	344	321	97	451	67	346
5	21	344	440	331	320.	125	198	479	506	104	370
5	21	61	283	162	149	285	102	311	303	31	135
5	21	461	428	309	435	152	417	50	237	53	410
5	21	152	107	256	213	221	435	371	381	104	257
5	12	454	347	424	412	311	333	121	288	68	427
5	12	31	40	74	120	285	311	257	297	101	94
5	21	278	212	388	250	103	419	89	348	16	305
5 5	12	306	347	243	195	177	358	199	280	72	299
5	12	87	172	357	272	377	18	235	421	36	184

academic				Ag dat adm	e at te of ission.	
Order of general merit for academic year.	Names.	State from which appointed.	Date of	admission.		2
Order					Years.	Months
*24	Hillenkoetter, Roscoe Henry	Missouri	June	8, 1916	19	1
71	Hines, Warner Underwood	Kentucky	June	6, 1916	19	11
60	Hitchcock, Norman Ridgeway	Illinois	Sept.	26, 1916	20	2
157	Hobbs, Allen	Massachusetts.	June	10, 1916	16	10
38	Holsinger, Raymond Wilson	Wisconsin	June	10, 1916	19	5
289	Hopkins, Norman Barton	Colorado	June	27, 1916	19	9
236	Hopwood, Herbert Gladstone	Pennsylvania.	June	20, 1916	17	7
172	Houghton, Royal Aurin	Illinois	June	13, 1916	19	10
420	Howell, Edgar Barzillai, jr	Florida	June	8, 1916	19	7
479	Hughes, David Abram	New York	June	23, 1916	19	9
44	Humphrey, Paul	Oregon	June	21, 1916	19	5
368	Humphreys, Ralph	Mississippi	June	16, 1916	19	2
66	Hunt, Peter Francis	Montana	June	29, 1916	19	1
112	Hunter, Burton Leath, jr	Texas	June	21, 1916	18	8
330	Huntington, Charles Marshall	Indiana	June	23, 1916	18	4
293	Hurff, Jack Ellett	Illinois	June	9, 1915	16	4
234	Hutter, William Herman	Texas	June	10, 1916	20	2
451	Hutton, Charles Lester	Minnesota	June	16, 1916	20	0
431	Ingram, William Austin	Indiana	June	22, 1916	18	0
228	Ingram, William Gilman	Oregon	Aug.	26, 1916	18	3
426	Isgrig, Clayton Shadek	Michigan	June	6, 1916	19	11
416	Isquith, Solomon Silas	New York	Oct.	6, 1916	20	1
437	Ives, Norman Seaton	Iowa	June	24, 1916	19	4
412	Jackson, Philip Nye	New Jersey	June	17, 1916	18	1
147	Jaffe, David	Pennsylvania.	Aug.	16, 1916	19	5
275	Jewett, Royal Ford	New York	June	17, 1916	16	9
363	Johnson, Douglass Pollock	Missouri	June	16, 1916	19	7
87	Johnson, Felix Leslie	North Carolina	June	6, 1916	18	11
459	Jones, Bascom Sidney	Georgia	June	9, 1916	17	6
296	Jones, Warner Edrick	New Hamp- shire.	June	24, 1916	19	0
156	Kauffman, Frederick Brown	Ohio	June	9, 1916	19	9
145	Keith, Russell	Massachusetts.	July	3, 1916	19	6
246	Kelley, Bernard Joseph	Pennsylvania.	Aug.	22, 1916	19	4

1	Sea ser	vice in		- Luc		it for th					mic	mic
-	practic	e ships.		Orde	er of mer		e academ	nc year r	n-		. acade	r acade
	Months.	Days.	Navigation.	Marine engineering and naval construction.	Mathematies.	Blectrical engineering and physics.	English.	Languages.	Efficiency.	Practice cruise.	Number of demerits for academic year.	Order of general merit for academic year,
	5	21	90	67	44	43	4	4	89	194	20	*24
	5	21	83	33	82	61	295	268	.44	167	21	71
	5	21	3	52	79	43	229	321	257	443	49	60
	5	12	73	257	174	262	413	61	360	338	26	157
1	5	12	46	38	78	17	89	168	89	128	8	38
1	5	21	214	310	314	369	267	207	199	248	6	289
1	5	21	439	301	180	202	168	163	89	10	26	236
1	5	12	131	305	52	113	467	421	468	95	169	172
1	5	12	385	400	410	358	418	402	44	439	55	420
	5	14	471	461	454	383	404	463	499	491	129	479
	5	21	77	93	33	23	8	216	468	348	75	44
	5	21	417	254	385	429	285	242	215	201	36	368
	5	21	154	114	27	34	72	393	235	128	70	66
	5	21	50	196	151	101	98	151	142	95	24	112
	5	21	429	165	319	257	267	382	406	95	56	330
	5	21	246	295	296	392	68	263	215	303	20	293
	5	12	273	245	406	126	7	227	274	348	14	234
	5	17	411	455	433	332	377	472	289	417	62	451
	5	21	426	385	412	475	377	377	1	111	53	431
	5	21	293	302	171	71	89	305	384	511	109	228
	5	21	460	249	427	383	196	491	121	381	49	426
	5	21	353	261	431	378	133	442	500	118	141	416
-	5	21	464	368	366	426	208	377	399	491	83	437
	5	21	368	460	420	373	168	216	274	443	113	412
	5	21	. 168	326	107	120	196	158	392	480	43	147
	5	21	393	376	259	290	329	74	199	167	18	275
-	5	21	380	261	380	377	221	370	235	201	18	363
	5 8	21 16	126 478	126 392	127 $401\frac{1}{2}$	80 490	133	70	155 17	16 167	18 55	87 459
	5	21	418	264	340	191	418 208	388 71	392	297	89	296
-	3	21	111	204	340	191	200	71	- 572	291	Oð	290
	5	21	186	124	179	144	196	335	97	65	15	156
-	5	21	198	171	182	149	251	139	44	28	25	145
	5	21	325	283	274	188	84	273	169	65	6	246

	·			1	
Order of general merit for academic year.				Ag	e at e of
read				admi	ssion.
for 8					
nerit r.		State from which			
al n yea	Names.	appointed.	Date of admission.		
ener					
gjo.					ıs.
rder				Years.	Months
0				Y	M
96	Kelley, George John	New York	June 17, 1916	19	7
49	Kelty, John Neil	Michigan	June 10, 1916	18	5
61	Kerr, Asel Bayless	Arkansas	June 7, 1916	18	5
285	Ketcham, Dixwell	Illinois	July 17, 1916	16	8
399	Keyhoe, Donald Edward	Iowa	July 11, 1916	19	1
97	Kiefer, Eugene Willard	Pennsylvania.	June 28, 1916	18	3
487	Kiehl, Elmer	Pennsylvania.	June 6, 1916	19	3
395	King, Stuart Waller	Virginia	Sept. 26, 1916	19	0
413	Kinney, Philip Raymond	Minnesota	June 8, 1916	19	8
418	Kirby, Hugh Parks	Alabama	Aug. 16, 1916	19	1
264	Knope, Vilas Raymond	Wisconsin	Aug. 19, 1916	19	1
45	Korns, Virgil Eben	New York	June 17, 1916	17	0
151	Kraker, George Patton	New Mexico	June 7, 1916	20	0
116	Kranzfelder, Edgar Paul	Wisconsin	June 28, 1916	19	4
398	Krebs, William Julian	Louisiana	June 8, 1916	19	5
259	Lademan, Joseph Uhrig, jr	Wisconsin	June 22, 1916	17	3
111	La Hache, Sam Lazarus	Missouri	June 9, 1916	19	11
149	Laird, Oberlin Carter	Georgia	June 24, 1916	17	7
284	Lambright, Paul Wesley	Colorado	Aug. 17, 1916	17	3
dd55	Latta, Harry Summerfield	Indiana	June 22, 1916	18	6
109	Lawbaugh, La Rue Charles	Illinois	June 16, 1916	19	4
*30	Leahy, William Irving	Connecticut	June 10, 1916	18	5
*25	Lee, Clarence Vaille	New Jersey	June 17, 1916	17	11
*31	Lemler, Philip	New York	June 28, 1916	16	4
338	Lewis, Ericson	Missouri	June 16, 1916	18	5
481	Lewis, Trevor	Illinois	June 14, 1916	19	7
39	Litch, Ernest Wheeler	Massachusetts.	June 28, 1916	18	7
466	Livingstone, William Gaylord	Minnesota	May 29, 1916	19	9
215	Londahl, Fridthjof Waldemar	New York	June 17, 1916	18	4
198	Longstaff, John Bailey	Nebraska	June 17, 1916	19	10
53	Lowes, Ralph Clement, jr	Illinois	June 7, 1916	19	2
249	Lusk, James Allan	Mississippi	June 23, 1916	19	2
436	Lyon, John Ballachey	Iowa	June 8, 1916	17	8
314	Lyttle, Hugh Doak	Colorado	May 31, 1916	19	8

Sea ser practice			Orde	er of mer	it for the	academ	ic year iı	1		academic	academic
Months.	Days.	Navigation.	Marine engineering and naval construction.	Mathematics.	Electrical engineering and physics.	English.	Languages.	Efficiency.	Practice cruise.	Number of demerits for academic year.	Order of general merit for academic year.
5	21	126	105	121	178	58	44	185	80	14	96
5	21	13	118	48	41	221	121	472	95	61	49
5	21	13	103	17	74	436	335	437	248	101	61
5	21	191	393	283	257	89.	219	451	167	94	285
5	21	406	356	407	361	295	393	451	42	56	399
5	21	69	185	77	112	267	115	429	303	56,	97
5	21	483	465	484	475	455	443	406	439	77	487
5	21	265	337	430	473	251	392	371	381	23	395
. 5	21	439	417	450	398	267	327	17	42	30	413
5	• 14	401	367	385	282	418	477	429	42	90	418
3	25	300	214	236	325	103	285	215	381	30	264
5	21	30	95	51	45	125	90	130	381	26	45
5	21	77	202	156	172	162	260	336	303	46	151
5	21	141	36	164	78	295	263	199	159	43	116
5	21	287	346	405	425	125	472	311	464	36	398
5	21	175	286	279	266	196	182	336	381	57	259
5	21	243	37	107	82	295	260	169	82	24	111
5	21	168	239	146	202	79	198	27	332	13	149
5	21	385	356	321	165	236	108	289	303	50	284
5	21	112	48	88	90	33	60	406	201	41	dd55
5	14	136	156	116	49	72	118	35	478	110	109
6	10	26	43	47	38	17	21	235	436	46	*30
5	14	8	97	32	25	40	17	384	338	25	*25
5	21	56	136	23	52	58	11	451	381	15	*31
5	14	358	299	271	372	221	321	311	501	34	338
5	21	493	445	439	450	464	456	97	348	118	481
5	21	221	76	59	29	40	6	399	, 118	51	39
8	21	484	337	422	472	451	443	215	280	52	466
5	, 21	209	243	227	244	295	151	257	128	35	215
5	21	235	137	250	142	152	348	360	201	15	198
5	7	103	16	70	60	177	129	323	381	51	. 53
5	14	214	183	275	246	413	159	199	297	63	249
5	21	380	264	449	457	390	476	199	381	27	436
11	2	287	201	272	417	324	273	360	- 65	62	314

Midshipmen of the present first class (class of 1920) and relative standing for the

: academic		-		Ago dat admi	e at e of ssion.
Order of general merit for academic year.	Names.	State from which appointed.	Date of admission.		ž
Order				Years.	Months
457	McDermott, John Thomas	Delaware	May 31, 1916	20	3
392	McDonnell, John Arthur	Michigan	June 16, 1916	18	5
193	McEathron, Ellsworth Dudley	South Dakota.	June 7, 1915	17	10
480	McElduff, John Vincent	New York	Aug. 17, 1916	18	4
452	McKay, James Horner	Washington	June 12, 1916	18	11
167	McMahon, Frederick William	Connecticut	June 26, 1916	18	4
148	McMenemy, Edward Hollister	Connecticut	June 24, 1916	17	11
316	McMillan, Drayton Allison	South Carolina	Aug. 17, 1916	17	8
360	McVay, Charles Butler, 3d	At large	June 6, 1916	17	9
177	MacBride, Herbert Leslie	Missouri	June 16, 1916	18	7
162	MacElvaine, Ford Harsch	Indiana	June 14, 1916	20	3
465	MacI aren, William Stevenson, jr.	New Jersey	June 8, 1916	20	0
287	Maichle, Frank Martin	New York	May 31, 1916	20	1
281	Mallard, John Boyd	Georgia	June 23, 1916	17	0
166	Mansfield, Brook Stockman	Ohio	June 6, 1916	18	1
d478	Marie, Louis Fugene, jr	Pennsylvania.	June 12, 1916	19	3
d449	Marienhoff, Harry	New York	June 17, 1916	19	9
323	Markell, Harold	Massachusetts.	July 21, 1916	17	9
268	Martin, Stanley Eugene	New York	June 20, 1916	18	10
69	Martin, William Alexander Par-	Indiana	June 14, 1916	18	8
	sons, jr.				
86	Marts, John William, jr	New Jersey	Aug. 19, 1916	18	1
197	Mason, Lunsford Yandell, jr	Tennessee	June 6, 1916	19	3
*6	Maxson, Lisle Judson	Michigan	Aug. 12, 1916	19	10
441	Maxwell, William Elmore	Alabama	July 8, 1916	18	9
365	Mead, George Whitefield, jr	New Jersey	June 16, 1916	19	0
161	Melling, Robert Emmett	Illinois	June 16, 1916	18	10
201	Mergen, Henry Nicholas	Nebraska	July 12, 1916	19	9
386	Michael, Stanley John	Ohio	June 23, 1916	19	0
42	Miller, Paul	Maine	June 15, 1916	18	2
271	Miller, Raleigh Bryan	Tennessee	June 22, 1916	19	0
445	Miller, William Edward	West Virginia.	June 24, 1916	18	6
d435	Mills, De Long	New York	Sept. 21, 1916	19	2
232	Miner, Olin Rice	Illinois	Aug. 17, 1916	18	5

Sea ser practic	rvice in e ships.		Ord	er of mer	rit for the	e academ	nic year i	n—		academic	academic
Months.	Days.	Navigation.	Marine engineering and naval construction.	Mathematics.	Electrical engineering and physics.	English.	Languages.	Efficiency.	Practice cruise.	Number of demerits for academic year,	Order of general merit for academic year,
8	19	471	453	461	410	344	327	169	381	49	457
5	21	406	380	409	367	311	393	60	381	19	392
5	13	154	107	124	212	236	273	445	338	131	193
5	17	461	464	457	437	472	370	468	496	128	480
5	17	365	334	454	474	363	492	169	128	45	452
5	21	119	122	218	235	267	144	97	381	56	167
5	21	136	160	186	201	236	118	121	381	20	148
5	17	370	214	374	249	133	321	384	473	21	316
5	17	401	386	360	315	464	235	8	231	8	360
5	17	243	264	253	211	61	195	360	297	58	177
5	21	389	191	111	180	55	231	67	248	30	162
5	21	449	361	473	434	457	370	371	503	37	465
8	19	235	90	411	364	329	251	71	248	21	287
5	21	191	305	109	291	236	253	476	451	259	281
5	21	235	132	178	167	98	358	130	95	10	166
4	25	498	400	470	495	436	367	311	381	24	d478
5	17	312	478	434	445	329	478	257	65	24	d449
5	21	351	393	249	380	390	139	274	201	34	323
5	14	168	169	311	246	344	400	289	344	22	268
5	21	61	289	73	175	40	7	50	201	42	69
5	21	164	30	159	42	146	159	215	237	15	86
5	21	263	150	293	186	189	86	336	288	35	197
5	21	67	20	3	8	9	38	60	153	19	*6
7	04	484	441	453	442	305	238	97	118	8	441
5	21	361	269	393	254	27	430	349	381	119	365
5	21	182	20	335	77	329	301	360	381	35	161
5	21	300	71	304	277	146	136	169	153	24	201
5	21	396	296	444	399	353	327	80	95	31	386
5	21	10	. 190	52	47	37	54	80	167	25	42
4	25	235	320	143	302	404	435	235	381	25	271
5	10	346	422	436	484	383	472	56	34	13	445
5	17	257	387	425	486	441	358	406	477	52	d435
5	21	145	214	277	136	267	428	19	381	45	232

Midshipmen of the present first class (class of 1920) and relative standing for the

lemic		!		dat	e at e of
Order of general merit for academic year.	Names.	State from which appointed.	Date of admission.	Years.	Months.
				-	
50	Momsen, Charles Bowers	Minnesota	May 29, 1916	19	11
295	Moncure, Jewett Parker	California		17	1
358	Montgomery, Maurice	Kentucky	June 15, 1916	18	8
369	Moran, William Francis	Utah	Sept. 1, 1916	19	3
351	Morehouse, Terry Bryan	Iowa	July 5, 1916	18	3
385	Morrison, George Douglas	Illinois	June 12, 1916	18	11
89	Morse, Richard Swift	Massachusetts.	June 15, 1916	19	4
*15	Moses, Moultrie	Alabama	June 23, 1916	16	7
33	Moureau, Reinhard Clarence	Illinois	Aug. 10, 1916	19	0
37	Mullan, William Evans Anthony	Maryland	June 29, 1916	18	2
67	Mullinnix, Allen Prather	Indiana	July 8, 1916	17	7
332	Murphey, Charles Dresser	Georgia	June 30, 1916	17	11
79	Murphy, Charles Henry	Iowa	June 7, 1916	17	4
*28	Musser, Neil Borgquist	Utah	June 21, 1916	16	11
113	Myers, Morris Budd	Texas	July 5, 1916	17	0
r129	Nesbit, William Harrison	Pennsylvania.	June 29, 1916	19	1
*20	Nibecker, Paul Braids	California	July 3, 1916	17	10
158	Nicholas, Henry Thomson	Kentucky	Aug. 17, 1916	17	9
47	Nielson, Henry Sophus	North Dakota.	June 17, 1916	17	11
377	Nolan, James Eugene	Illinois	June 14, 1916	18	8
486	O'Donnell, Charles Oliver	Pennsylvania.	June 6, 1916	17	2
334	Old, Francis Paxton	North Carolina	June 8, 1916	18	6
253	O'Leary, Forrest Marmaduke	Pennsylvania.	June 21, 1916	16	5
d450	Olson, John Lawrence Burtle	Michigan	Aug. 18, 1916	19	2
*2	Olswang, Waldemar Walter	New York	July 31, 1916	19	7
475	Onley, William Baynard	Delaware	May 29, 1916	19	9
70	Osborn, Donald Roderick, jr	Missouri	June 17, 1916	18	1
63	Padgett, Lemuel Philip, jr	Tennessee	Aug. 15, 1916	19	2
260	Padley, Harry Edward	Rhode Island.	Aug. 17, 1916	19	9
141	Page, Dudley Merrill	Maryland	June 6, 1916	17	8
460	Palmer, Khem Wade	Tennessee	July 7, 1916	16	11
102	Paré, Edward Everett	Massachusetts.	June 17, 1916	19	4
174	Parker, Harold Rivington	Massachusetts.	! '	17	0
223	Patterson, Gordon Alexander	Ohio	Aug. 28, 1916	18	8

second year of their academic course—501 members—June, 1918—Continued.

Sea ser practice	vice in e ships.		Orde	er of mer	it for the	e academ	ic year ii	1		academic	academie
Months.	Days,	Navigation.	Marine engineering and naval construction.	Mathematics.	Electrical engineering and physics.	English.	Languages.	Efficiency.	Practice cruise.	Number of demerits for academic year.	Order of general merit for academic year.
11	24	69	60	21	169	221	213	13	65	19	5(
5	3	316	324	354	143	295	219	311	381	52	29
5	21	306	322	335	320	152	293	384	480	79	358
5	21	306	374	344	361	463	125	472	456	102	369
5	21	278	104	363	306	425	449	399	303	113	351
5	21	361	333	258	444	448	478	289	381	23	388
5	21	126	174	129	64	84	66	130	164	0	89
5	21	12	13	15	35	22	33	185	381	41	*18
5	21	46	11	29	35	72	55	413	303	126	33
5	21	48	25	30	32	58	248	85	87	44	3
5	21	41	150	46	122	89	112	80	381	51	6
5	17	389	276	327	328	363	98	451	456	66	333
5	21	77	56	36	92	311	430	274	244	50	79
5	21	39	15	56	48	89	9	44	128	21	*2
5	21	99	232	60	122	208	187	497	443	66	113
5	21	157	75	103	161	363	219	142	381	72	r12
5	21	26	23	5	21	79	270	155	167	21	*20
5	21	175	441	97	291	139	26	384	381	54	15
5	21	83	90	62	59	40	95	257	201	3	4'
5	21	333	331	343	280	383	482	437	328	84	37
5	21	406	457	471	441	461	411	456	480	196	48
5	21	322	356	238	358	363	352	413	128	29	334
5	21	205	197	154	375	251	358	437	159	53	253
5	21	480	374	$.483\frac{1}{2}$	346	236	4711	185	167	4	d450
5	21	26	6	2	6	35	21	257	421	41	*
8 5	21	495	481	475	451	445	335	155	381	10	478
	21	112		55	85	89	195	121	128	55	7(
5	$ \begin{array}{c c} 25 \\ 21 \end{array} $	109 335	181 350	100 205	39 205	15 363	55 28	199 492	82	28	68 260
5	21	99	74	205	205 147	285	222	250	489 167	126 44	141
5	21	457	435	460	387	467	385	399	332	29	460
5	21	235	124	113	55	98	63	384	280	64	100
5	$\begin{bmatrix} 21 \\ 21 \end{bmatrix}$	21	352	161	274	418	102	112	288	32	174
5	21	182	272	170	158	177	364	336	288	85	223

76679—19——6

or academic	•				Age dat adm	e at e of ission
Order of general merit for academic , year.	Names.	State from which appointed.	Date of	admission.		hs.
Order					Years.	Months
204	Pearson, Mead Saltonstall	Massachusetts.	June	16, 1916	16	11
425	Peay, George Hastings Lee	Arkansas	June	6, 1916	17	1
373	Peeples, Howard Docker	Illinois	June	8, 1916	18	11
107	Peifer, Harold Edgar	Pennsylvania.	June	24, 1916	20	2
458	Pendleton, Perley Earl	New Hamp-shire.	June	10, 1916	18	6
154	Perry, John	South Carolina	June	21, 1916	18	11
160	Perry, Lyman Spencer	Ohio	June	20, 1916	19	3
212	Perry, Robert Folsom	New Hamp-shire.	Aug.	17, 1916	17	1
456	Philbrook, Ralph Alger	Massachusetts.	June	29, 1916	18	9
339	Plaskitt, James Marshall	Maryland	June	26, 1916	18	7
301	Poehlmann, Edwin August Julius.	Pennsylvania.	Aug.	18, 1916	17	10
317	Porter, Charles Davant	South Carolina	Aug.	17, 1916	17	6
367	Powell, Raeburn Pettay	Minnesota	June	16, 1916	18	4
394	Power, Harry Douglas	Georgia	Aug.	17, 1916	19	11
56	Prestwich, George Fry	Texas	June	21, 1916	18	6
51	Rathbun, Van Fitch	Arizona	June	12, 1916	17	5
*29	Redgrave, De Witt Clinton, jr.	At large	June	6, 1916	16	10
62	Reed, Kendall Sturtevant	Massachusetts.	June	16, 1916	17	10
292	Rees, John Frank	Kentucky	June	7, 1916	17	8
239	Repplier, Frederick Oakleigh	New York	June	27, 1916	19	6
195	Rice, William Anthony	South Carolina	June	10, 1916	17	11
e483	Richards, Charles Lewis	Connecticut	May	29, 1916	18	8
*11	Robbins, Thomas Hinckley, jr.	California	June	7, 1916	16	1
335	Roberts, Frederick William	Michigan	June	16, 1916	17	5
68	Roberts, Wolcott	Illinois	Aug.	17, 1916	19	0
92	Roberts, Walter Heard	Georgia	June	24, 1916	19	8
179	Robinson, Robert Edmund, jr	Texas	June	5, 1916	17	8
*22	Rorschach, Frank, jr	At large	June	6, 1916	16	5
e494	Rosenbaum, Frederick Buchanan.	Virginia	July	1, 1916	19	10
144	Rosenberry, George Edward	South Dakota.	Aug.	23, 1916	19	1
382	Rule, Howard Clark, jr	New Jersey	Aug.	23, 1916	18	7
76	Rust, Herbert Carl	Indiana	Aug.	18, 1916	18	9
48	Sabalot, Abel Charles Jules	California	June	6, 1916	19	2

Sea ser practice	evice in e ships.		Orde	er of mer	rit for the	e academ	ic year i	n—		academie	academie
Months.	Days.	Navigation.	Marine engineering and naval construction.	Mathematics,	Electrical engineering and physics.	English.	Languages.	Efficiency.	Praetice eruise.	Number of demerits for academie year.	Order of general merit for academie year.
5	21	69	431	229	197	117	115	185	433	52	204
5	21	346	315	368	448	305	472	437	418	82	425
5	21	380	320	394	418	363	177	413	348	35	373
5	21	34	117	144	67	68	281	274	128	55	107
5	21	411	247	439	462	429	417	413	421	142	458
5	21	333	122	140	166	139	238	130	167	25	154
5	21	335	135	223	104	229	149	121	65	17	160
5	21	348	230	285	325	48	47	50	63	28	212
5	21	481	475	331	428	472	297	479	95	73	456
5	21	435	256	306	288	236	316	429	54	58	339
5	21	325	266	272	304	177	348	169	118	35	301
5	21	325	433	349	245	58	102	494	159	90	317
5	21	422	268	376	399	353	177	445	58	57	367
5	21	273	396	397	453	363	452	71	128	6	394
5	21	112	46	31	83	236	297	185	381	36	56
5	21	90	83	40	80	133	112	336	436	10	51
5	21	74	26	25	72	15	51	257	15	28	*29
5	21	95	154	129	117	10	8	4	87	. 9	62
. 5	21	257	287	293	259	189	352	289	244	28	292
5	21	257	225	403	233	89	75	71	87½	30	239
5 5	21 26	287 496	138 474	138 486	188 492	311 404	388 373	215	234 65	39 37	195 $e483$
5	21	58	7	22	52	8	5	336 10	38	36	*11
5	21	186	337	306	337	196	402	392	473	54	335
5	21	74	87	35	54	236	195	472	348	136	68
5	21	205	177	132	76	61	16	336	114	24	92
3	25	157	287	$156\frac{1}{2}$	202	168	314	130	42	2	179
5	21	2	40	43	66	14	12	10	25	40	*22
2	23	496	490	490	493	480	497	360	504	152	e494
5	21	312	73	299	99	27	139	185	164	21	144
5	21	444	361	383	385	251	409	155	28	8	382
5	21	34	102	86	101	84	133	274	374	57	76
5	. 21	103	54	80	154	48	1	89	344	41	48

Midshipmen of the present first class (class of 1920) and relative standing for the

r academic				 dat 	e at te of ission
Order of general merit for academic year.	Names.	State from which appointed.	Date of admission.		
Order 0				Years.	Months
155	Sachse, Frederich Charles	Minnesota	June 10, 1916	19	7
79	Sackett, Earl Le Roy	Idaho	Aug. 11, 1916	19	4
126	Sanner, George Rush	Pennsylvania.	June 29, 1916	17	2
366	Scaffe, Thomas Clarkson	South Carolina.	June 12, 1916	20	2
189	Schmidt, Frank Wahlen	New York	June 17, 1916	18	1
100	Schubert, Herbert Paul	Connecticut	June 28, 1916	17	4
134	Schulten, Leo Bryon	Montana	June 10, 1916	19	6
272	Scott, Sampson	New York	Aug. 28, 1916	16	. 9
318	Scott, Sumner Thomas	Minnesota	June 7, 1916	19	7
94	Seitz, George Albert	New York	June 20, 1916	19	3
*12	Severyns, Joseph Hubert	Washington	June 9, 1916	19	11
*16	Sexton, Horatio Clay, jr	Indiana	June 7, 1916	18	10
218	Shoemaker, John Evans	Montana	July 8, 1916	17	11
*10	Sickel, Horatio Gates, 4th	Pennsylvania.	Aug. 15, 1916	19	7
46	Sinton, William	Virginia	Aug. 15, 1916	19	3
216	Skinner, Charles Robert	Wisconsin	June 12, 1916	19	.9
127	Skinner, George Coleman, jr	Iowa	June 8, 1916	19	5
309	Slawson, Paul Sidney	Michigan	June 16, 1916	19	1
405	Smith, Alexander Forbes, jr	Pennsylvania.	June 22, 1916	19	4
143	Smith, Clyde Wendell	Oklahoma	June 23, 1916	16	5
r 409	Smith, Philip Aloysius	New York	Aug. 21, 1916	20	0
115	Smith, Robert Holmes	North Carolina.	June 17, 1916	17	10
447	Smith, William Murray	South Carolina.	June 21, 1916	18	0
464	Smith, Walton Wiley	Georgia	June 13, 1916	19	10
297	Sollars, Raymond Dudley	Missouri	June 8, 1916	20	2
240	Speight, Edmond Pryor	Kentucky	June 15, 1916	17	4
104	Spriggs, Alva Joseph	North Dakota.	Aug. 21, 1916	16	11
246	Sproul, Merrill Frederick	Maine	June 15, 1916	18	7
356	Steinhagen, Paul William	Wisconsin	June 12, 1916	19	4
85	Sterling, Morton Brewer	Utah	June 16, 1916	19	1
389	Sterling, Paul Raymond	Maine	June 7, 1916	19	4
137	Stevens, Ernest Evans	Texas	June 21, 1916	17	2

Sea se practio	rvice in ce ships.		Ord	er of mei	rit for the	e academ	ıic year i	n—	,	academic	Order of general merit for academic Near Sept. 155 79 126 366 366
Months.	Days.	Navigation.	Marine engineering and naval construction,	Mathematics.	Flectrical engineering and physics.	English.	Languages.	Psheiency	Practice cruise.	Number of demerits for academic year,	Order of general merit for year.
5	21	209	134	153	138	251	253	413	144	47	155
5	21	. 99	71	85	65	208	139	323	499	52	79
5	21	228	191	134	100	162	115	56	111	18	126
5	21	417	416	335	311	429	222	40	374	34	366
5	21	141	147	177	276	139	449	142	22	23	189
5	21	61	49	247	130	55	43	112	9	48	100
5	21	48	208	209	75	196	293	40	153	47	134
5	21	103	412	347	343	22	270	56	22	39	272
5	21	306	327	194	264	221	446	323	374	93	318
5	21	112	194	72	118	208	139	97	234	22	94
5	21	39	3	34	4	17	122	4	27	11	*12
5	21	23	13	12	25	15	129	32	153	6	*16
5	21	287	261	242	180	251	164	24	25	30	218
5	21	8	5	24	31	52	18	14	237	22	*10
5	21	55	64	87	40	52	62	257	58	37	46
5	21	300	162	342	126	22	273	67	288	29	216
5	21	90	158	158	107	125	319	24	65	20	127
5	21	126	365	316	308	285	425	399	34	32	309
5	21	344	458	331	445	324	358	323	248	48	405
5	21	121	318	105	103	267	98	349	248	127	143
5	21	431	486	235	385	353	201	501	378	120	r409
5	21	23	206	67	215	251	231	479	332	55	115
5	21	361	434	400	413	436	452	323	473	53	447
5	21	393	366	375	423	458	486	169	456	126	464
5	21	316	232	317	287	177	84	479	489	119	297
5	21	152	313	231	254	177	307	250	151	30	240
5	21	121	11.6	199	16	109	289	289	197	16	104
5	21	209	388	261	265	390	79	27	159	18	246
5	21	358	372	447	334	61	224	235	201	32	356
5	21	13	70	57	129	353	352	215	90	72	85
5	21	365	302	421	396	353	414	235	90	33	389
5	21	203	86	132	239	133	198	488	41	35	137

Midshipmen of the present first class (class of 1920) and relative standing for the

r academic				Ag da adm	ge at te of ission.
Order of general merit for academic year.	Names.	State from which appointed.	Date of admission.		
Order o				Years.	Months.
222	Stoddert, Francis Bowie	Alaska	June 29, 1916	18	9
378	Stoker, Elmer Sydney	Illinois	June 24, 1916	19	7
G	Strother, James Herschel	Alabama	Aug. 17, 1916	19	11
263	Strother, William Johnston, jr	Virginia	June 22, 1916	18	5
G	Sullivan, Joseph Bolton	Illinois	Aug. 17, 1916	19	6
450	Surran, Charles La Fayette	Kentucky	May 29, 1916	20	1
401	Swafford, Chester Arthur	Texas	Oct. 4, 1916	19	9
123	Swanson, Clarence Floyd	Colorado	July 7, 1916	19	6
340	Swanston, William Alexander	New York	June 20, 1916	19	10
*3	Sylvester, Evander Wallace	Louisiana	June 15, 1916	17	5
352	Tague, James Robert	Kentucky	June 27, 1916	18	9
* 343	Talbert, Joseph Truitt, 2d	Mississippi	June 6, 1916	18	10
128	Talbott, Barnett Thomas	Pennsylvania.	July 14, 1916	20	0
179	Taylor, Francis	New York	June 17, 1916	20	1
472	Taylor, Hugh McGuire	Virginia	Aug. 15, 1916	20	0
168	Ten Eyck, John Conover, jr	New York	June 16, 1916	17	0
202	Thomas, Francis Joseph	Massachusetts.	June 15, 1916	19	10
261	Thompson, William Arthur Philip	Texas	June 23, 1916	18	10
278	Thorne, Thomas Smith	Vermont	May 29, 1916	18	4
328	Thornton, John Murray	North Carolina	Aug. 15, 1916	18	0
108	Threshie, Robert David	Illinois	June 7, 1916	18	11
315	Tillman, Edwin Hord, jr	At large	June 16, 1916	17	3
41	Tillson, Elwood Morse	Massachusetts.	June 16, 1916	19	4
430	Tobey, Nelson Shaw	Maine	June 8, 1916	16	8
220	Tomlinson, William Gosnell	Missouri	Aug. 30, 1916	18	8
196	Townsend, Rockwell Justus	New York	June 5, 1916	19	2
354	Turney, Hugh Weber	Ohio	June 12, 1916	17	4
36	Tusler, Floyd Albert	Wisconsin	June 21, 1916	20	1
138	Tyler, Carroll Leslie	Massachusetts.	Aug. 16, 1916	18	6
*23	van Buren, Harold Sheffield	Massachusetts.	June 8, 1916	18	10
89	Van Cleave, Maurice	Texas	Aug. 22, 1916	19	1
176	Vetter, John Peter	Michigan	June 16, 1916	19	10
83	Voinot, Paul Edward	At large	July 14, 1916	17	0
149	Wachtler, Walter Aloysius	Iowa	July 7, 1916	19	7
348	Walker, Harold Elsworth	Iowa	May 29, 1916	19	2

second year of their academic course—501 members—June, 1918—Continued.

ĺ	Sea se	rvice in	į	Ow	ler of me	nit for th		mia roor	in		nuc	mic
	practio	e ships.		Ore	iei oi iite	116 101 61	ie acade.	inic year	111-		reade	reade
	Months.	Days.	Navigation.	Marine engineering and naval construction.	Mathematics,	Electrical engineering and physics.	Fnglish,	Languages.	Е Менепсу.	Practice cruise.	Number of demerits for acadenue year.	Order of general merit for academic year,
	5	21	95	144	206	216	425	227	371	381	141	222
	5	21	293	360	414	373	404	340	142	288	60	378
	5	21			ļ ,			ļ	392	348	21	G
	5	21	194	251	324	296	84	238	71	381	23	263
	2	26					189		85	381	12	G
	8	21	406	467	456	483	339	344	27	38	28	450
	5	21	389	405	301	313	477	482	235	14	55	401
	5	21	83	44	175	147	162	293	349	167	16	123
and the same of	5	21	282	291	391	-351	139	367	257	58	29	340
	5	21	23	10	7	7	5	13	60	3	27	*3
	5	21	257	272	385	320	363	419	349	348	22	352
	5	21	335	380	364	382	295	205	169	151	11	343
	5	21	221	106	103	89	418	242	112	90	47	128
	5	21	306	228	221	130	37	161	155	439	23	179
	5	21	429	424	418	455	478	489	274	348	74	472
	5	4	439	97	136	160	221	172	371	95	43	168
	5	4	257	220	218	207	79	118	235	248	82	202
	5	4	198	399	244	185	168	224	491	95	53	261
	11	24	263	412	216	256	390	108	497	128	67	278
	5	4	316	302	350	402	383	145	323	8	21	328
	5	4	·112	158	65	96	285	331	289	478	23	108
	5	21	77	308	223	304	429	478	399	303	93	315
	5	4	69	63	18	97	189	84	112	338	54	41
	5	21	431	368	466	465	267	211	250	65	81	430
	5	21	175	88	190	253	305	465	360	297	35	220
	5	21	300	107	305	194	146	71	406	58	64	196
	5	21	300	258	376	345	363	377	215	234	33	354
	5		99		37		17	169	7		5	36
	5	21	168	101	206	288	40	44	155	303	62	138
	4	28	19	17	28	51	61	55 70	6	42	25	*23
	5	4	194	194	81	94	117	79	155	237	0	89
	5	21	282	120	253	91	117	330	199	42	21	176
	5 5	21	191	107	41	174	251	79	215	22	70	83
	5 5	21 4	41 214	62 344	200 355	162 405	103 152	260 321	465 185	201 58	160 63	149 348
	9.	4	-14	944	999	400	102	921	100	90	00	949

Midshipmen of the present first class (class of 1920) and relative standing for the

academic		-		dat	e at e of ssion.
Order of general merit for academic year.	Names.	State from which appointed.	Date of admission.	Years.	Months.
	W-ll Cleans a D-l	Calena da	T 00 1010		
443	Wallace, Clarence Rodney	Colorado		19	6
304	Wallace, William Hartwell	New York		16	8
252 153	Walsh, Edward Joseph	Texas	,	18 20	10 3
468	Ward, Benjamin Needham	Mississippi	June 16, 1916	18	3
294	Ward, Benjamin Porter	Mississippi	June 16, 1916	18	11
273	Warrack, Robert Crawford	Oregon		17	0
390	Watson, Paul Belyea	Ohio	June 8, 1916	18	11
251	Webb, John Crawford.	Indiana	June 27, 1916	17	11
248	Weed, Walter Harvey, jr	Connecticut	July 28, 1916	16	0
174	Weller, Oscar Arthur.	Texas	Aug. 15, 1916	19	8
114	Wellings, Augustus Joseph	Massachusetts.	June 9, 1916	19	4
119	Whelchel, John Esten	Georgia	Aug. 18, 1916	18	5
408	Wheyland, Morgan Chisholm	Florida	June 1, 1916	19	6
65	Whitmer, Donald Taylor	Iowa	June 9, 1916	18	8
165	Whitmire, James Edmund	Iowa		17	8
244	Wiens, Roland Erwin	Wisconsin		19	2
280	Wiestling, Richard Collum	West Virginia.	June 7, 1916	17	4
187	Wilkerson, Daniel Coyle	Kansas	•	20	3
374	Wilkes, Charles.	At large		19	0
423	Williams, Darrell Coulter	Iowa	June 14, 1916	19	5
139	Wilmot, Francis Eugene	Illinois	· ·	18	7
188	Wilson, Edward Pierce	Wisconsin	June 9, 1916	19	7
311	Wilson, Harvey	Pennsylvania.	June 20, 1916	19	4
414	Wilson, James Dudley	Mississippi	June 9, 1916	18	7
415	Winter, Frank Cedric	Hawaii	June 12, 1916	18	11
120	Wintermantel, Eugene	Rhode Island.	June 7, 1916	17	8
388	Woodson, Charles Russell	Virginia	June 8, 1916	20	0
73	Wooldridge, Edmond Tyler	Kentucky	June 15, 1916	19	5
191	Wootten, Charles Thomas	North Carolina	June 10, 1916	17	8
f359	Worsham, Raymond	Indiana	June 14, 1916	19	1
105	Worth, Daniel Fisher, jr	Massachusetts.	June 8, 1916	17	4
p310	Wyatt, James Louis	South Carolina	June 10, 1916	17	6
117	York, Levi Dee	Ohio	June 10, 1916	17	5
117	Zimmerli, Rupert Meyrick	New York	June 28, 1916	18	1

Sea ser practice	vice in				rit for th				Jontini	-	cademic
Months.	Pays.	Navigation.	Marme engineering and naval construction.	Mathematics,	Flectural engineering and paysies.	English,	Languages.	Efficiency.	Practice cruise.	Number of demerits for academic year.	Order of general merit for academic year.
5	21	454	431	356	430	383	435	80	348	43	443
5	4	228	226	256	327	311	465	215	237	28	304
5	21	214	278	245	324	236	112	215	381	42	252
5	21	205	187	194	299	68	40	155	65	46	153
5	21	467	443	429	488	448	456	142	237	34	468
5	21	415	388	196	307	139	151	289	280	74	294
5	21	265	140	427	205	404	245	71	34	22	273
5	21	209	426	441	440	324	263	274	55	89	390
5	21	282	185	334	178	311	98	336	344	65	251
5	21	396	291	290	250	84	58	215	95	38	248
5	21	278	179	285	318	48	24	10	5	51	174
5	21	165	211	117	108	133	92	38	28	25	114
5	21	149	327	99	106	236	48	169	16	59	119
8	18	471	398	417	352	363	205	429	95	82	408
5	21	83	47	83	135	98	53	406	159	41	65
5	21	316	199	185	152	27	187	311	194	30	165
5	21	377	96	288	114	189	435	289	10	38	244
5	21	246	347	231	281	196	289	421	10	69	280
4	18	273	100	281	223	52	161	199	348	15	187
5	21	157	449	240	458	466	425	371	201	76	374
5	21	411	368	351	346	458	458	371	456	61	423
5	21	355	230	142	158	27	64	130	421	26	139
5	21	444	188	251	78	103	66	360	128	66	188
5	21	265	305	281	315	329	307	97	201	59	311
5	21	415	271	382	469	413	449	155	421	16	414
5	21	453	259	426	420	344	281	399	348	87	415
5	21	228	200	183	132	55	27	336	95	7	120
5	21	471	448	365	371	267	263	130	16	31	388
5	21	141	138	69	63	125	177	130	201	9	73
5	21	154	361	192	126	196	191	142	275	45	191
2	26	335	331	291	430	139	443	437	201	17	f359
5	21	325	174	67	197	311	29	336	114	7	105
4	25	325	340	211	269	285	446	185	443	18	p310
5	21	87	253	62	109	267	297	289	201	86	117
5	. 21	145	148	131	92	229	191	169	128	19	117

Order of general merit for academic year.	Names.	State from which appointed.	Date of admission.		
564	Abernethy, Elmer Paul	Oklahoma	July 24, 1917		
539	Acuff, Jasper Terry	Alabama	July 20, 1917		
444	Aken, Harold Egbert	New York	July 27, 1917		
d669	Alcorn, William Lyndon	Wyoming	June 20, 1917		
371	Aldrich, Clarence Edward	Vermont	July 19, 1917		
503	Alexander, Charles Smith	Pennsylvania	June 16, 1917		
110	Alexander, William Valentine, jr	Pennsylvania	June 9, 1917		
218	Allen, Littleberry Calhoun	Louisiana	June 14, 1917		
170	Allison, William Carpenter	New York	June 7, 1917		
291	Ames, John Griffith, 3d	Illinois	July 21, 1917		
93	Anderson, Bern	Missouri	June 16, 1917		
327	Anderson, James Oscar	Utah	July 25, 1917		
*19	Arkush, Albert Samuel	California	June 13, 1917		
624	Arrington, William Fulbright	Missouri	Aug. 1, 1917		
546	Averitt, Foster	Texas	June 19, 1917		
611	Avey, Syril Elton	Illinois	June 6, 1917		
43	Ayrault, Arthur De Lancey, jr	New York	Aug. 16, 1917		
586	Bagnall, Roger Shaler	Ohio	July 26, 1917		
110	Bahm, George Henry	Pennsylvania	June 16, 1917		
471	Baker, James Ellis	Texas	Aug. 7, 1917		
646	Ball, Fletcher Biddle	Iowa	July 28, 1917		
123	Baltazzi, Harry Warner	New York	June 15, 1917		
208	Banks, Hampden Osborne	Alabama	Sept. 22, 1917		
302	Barbaro, Joseph Raphael	Massachusetts	Aug. 11, 1917		
26	Barnett, Ed Willis	Alabama	July 20, 1917		
33	Barrett, Morgan Coit	Pennsylvania	July 31, 1917		
535	Barter, Herman	Kentucky	June 14, 1917		
552	Bartlett, Frederic Smith	Maine	June 22, 1917		
309	Bates, Gordon Raymond	Minnesota	July 24, 1917		
540	Baume, Clement Rudolph	Ohio	July 5, 1917		
337	Bayless, Virgil Knepper	Ohio	June 8, 1917		
516	Bayley, Alfred Hunter	Oregon	June 20, 1917		
365	Beach, Edward Parvin	Pennsylvania	June 12, 1917		
619	Beard, Jefferson Davis	Florida	July 2, 1917		
481	Beat, Donald Edwin	Missouri	July 24, 1917		
600	Began, Joseph Michael	Illinois	July 23, 1917		
283	Belch, Keith Rogers	Washington	Aug. 1, 1917		

first year of their academic course—689 members—June. 1918.

	Age at adm	date of ission.	Sea sa practic	e ships.		nerit for the	e academic	yearin—	emerits year.	ol merit year.
	Years.	Months.	Months.	Days.	Marine engineering and naval construction.	Mathematics.	English.	Languages.	Number of demerits for academic year.	Order of general merit for academic year.
	18	1	2	25	307	581	323	674	92	564
1	19	4	2	25	638	275	630	516	36	539
1	16	11	2	25	466	366	551	331	36	444
	19	6	2	25	633	671	643	672	9	d669
-	17	11	2	25	406	396	277	302	32	371
-	18	2	2	25	320	399	542	616	72	503
and transit or	17	8	2	25	78	121	35	403	97	110
	19	7	2	25	147	101	511	435	80	218
1	18	11	2	25	161	142	244	163	303	170
-	18	0	2	25	506	208	529	117	76	291
	17	0	2	25	143	46	467	179	93	93
	18	4	2	25	190`	483	162	375	66	327
	16	5	2	25	58	24	147	36	109	*19
	17	9 :	2	25	549	468	630	657	82	624
	18	8	2	25	641	663	66	459	34	546
	18	4	2	25	448	596	649	503	50	611
	16	0	2	25	33	77	89	58	85	43
	18	6	2 .	25	486	606	388	546	156	586
	16	11	2	25	192	248	277	18	35	110
	18	5	2	25	611	514	323	191	157	471
	19	9	2	25	658	640	434	581	192	646
	18	5	2	25	122	368	265	15	83	123
	20	4	2	25	527	117	336	148	99	208
	17	2	2	25	316	414	365	153	35	302
	18	. 2	2	25	247	13	-92	41	156	26
	16	11	2	. 25	85	52	61	57	59	33
	17	5	2	25	203	367	638	664	95	535
	17	11	2	25	560	551	600	368	17	552
	19	2	2	25	239	315	169	464	108	309
	18	7	2	25	288	490	604	588	57	540
	18	3	2	25	362	325	169	475	30	337
	19	9	2	25	381	579	556	391	31	516
	20	1	2	25	498	375	127	410		365
	19	ă	2	25 25	645	465	589	545	144	619
	16	7	2	25	459	433	480	419	46	481
	19	6	2	25	654	624	365	428	118	600
	19	9	2	25	157	298	323	402	90	283

Order of general merit for academic year.	Names.	State from which appointed.	Date of admission.
61	Belcher, Charles Herbert	Ohio	July 31, 1917
550	Bell, Charles.	Tennessee	July 20, 1917
605	Bell, John William	New York	July 19, 1917
356	Benoist, Louis Auguste	Louisiana	July 24, 1917
434	Benoist, Wilson Anthony	Missouri	June 9, 1917
609	Berrum, Clarence Walter	Minnesota	June 19, 1917
362	Berry, Robert Wallace	New York	June 20, 1917
644	Bickle, Samuel Ewart	Maine	July 18, 1917
d650	Biehl, Frederick Wagner	Ohio	July 19, 1917
84	Biggs, Burton Beecher	West Virginia	July 23, 1917
24	Billingsley, Oliver Leon	Texas	June 9, 1917
360	Bixby, Harry Llewellyn	California	July 24, 1917
466	Black, Max Irvin	South Dakota	Sept. 12, 1917
385	Bobbitt, Wesley Compton	North Carolina	June 9,1917
568	Bobbitt, William Gilmore	Kentucky	June 14, 1917
44	Bolger, Joseph Francis	Massachusetts	Aug. 11, 1917
61	Boone, Walter Fredrick	California	July 26, 1917
410	Booth, Charles Edward, jr	Ohio	Aug. 21, 1917
423	Bowman, Roscoe Leroy	Iowa	June 7, 1917
d589	Boyd, Thomas Hutcheson	New York	June 12, 1917
380	Brandenburger, Harry Alfred	Illinois	June 14, 1917
483	Brandt, Buell Fromer	New York	June 7, 1917
388	Braun, Boynton Lewis	Ohio	July 19, 1917
89	Brennan, Joseph Francis	Indiana	Aug. 13, 1917
415	Bridget, Francis Joseph	California	Sept. 15, 1917
341	Brooke, George Magruder	Washington	June 5, 1917
157	Broun, Wilbur Fiske	New York	June 5, 1917
473	Brown, Charles Randall	Alabama	June 21, 1917
397	Brown, Luther Adolphus	Pennsylvania	July 23, 1917
463	Brown, Robert Copeland	Georgia	June 14, 1917
559	Brownell, Thomas Church	Rhode Island	May 25, 1917
213	Brumbaugh, Heber Byron	Missouri	July 26, 1917
107	Buch, William Graham	Wyoming	Aug. 18, 1916
c655	Buchanan, O'Reilly Allison	Missouri	May 26, 1917
234	Bueche, Harry Stephen	Ohio	July 26, 1917
199	Bunting, Sydney Serrill	Pennsylvania	June 19, 1917
509	Burkholder, Kenneth Stafford	Colorado	July 30, 1917

year of their academic course—689 members—June, 1918—Continued.

Age at admi	date of ssion.		vice in e ships.	Order of n	nerit for the	e academic	year in—	demerits ic year.	l merit year.
Years.	Months.	Months.	Days.	Marine enginering and naval construction.	Mathematics.	English.	Languages.	Number of demerior scare	Order of general merit for academic year.
19	9	2	25	235	29	118	113	160	61
18	4	2	25	488	497	551	562	19	550
. 17	5	. 2	25	489	512	652	551	67	605
17	10	2	25	446	465	461	37	141	356
18	8	2	25	537	387	336	383	71	434
20	3	2	25	152	611	670	661	44	609
18	6	2	25	221	251	623	360	20	362
18	6	2	25	655	596	630	496	145	644
17	6	2	25	669	662	577	391	107	d650
19	1	2	25	307	91	61	123	14	84
20	2	2	25	199	35	29	43	44	24
16	11	2	25	569	389	132	287	42	360
18	5	2	25	195	509	518	468	95	466
19	1	2	25	498	452	92	368	57	385
17	11	2	25	338	303	677	662	48	568
19	3	2	25	208	30	230	34	92	44
19	5	2	25	88	63	45	260	7	61
17	8	2	25	367	274	444	542	44	410
17	3	2	25	285	423	239	544	107	423
18	0	2	25	664	673	536	101	22	d589
19	1	2	25	325	516	132	397	24	380
18	10	2	25	635	488	169	395	88	483
19	7	2	25	427	347	340	400	11	388
19	10	2	10	32	194	265	24	168	89
. 20	1	2	25	412	569	127	321	84	415
19	3	2	25	105	389	415	464	18	341
18	3	2	25	370	266	132	60	59	157
17	6	2	25	191	287	536	626	262	473
17	8	2	25	75	355	664	321	135	397
18	11	2	25	660	436	444	121	117	463
18	7	2	26	251	462	670	519	118	559
18	5	2	25	171	256	275	292	20	213
18	9	5	21	45	44	605	317	46	107
18	10	5	21	548	664	586	609	114	c655
19	8	2	25	408	157	347	242	33	234
17	2	2	25	560	218	154	98	79	199
18	8	2	25	549	481	415	444	72	509

Order of general merit for academic year.	Names.	State from which appointed.	Date of admission.
228	Burrow, John Giles	Florida	July 20, 1917
242	Bushnell, Carl Hilton	Ohio	June 20, 1917
193	Butterfield, Ralph Elmer	Massachusetts	June 13, 1917
$640\frac{1}{2}$	Buttles, William Stevens	Illinois	July 28, 1917
333	Byerly, David Harvey	Pennsylvania	June 11, 1917
99	Caldwell, Kenneth Carlton	Colorado	June 12, 1917
345	Callahan, Fort Hammond	Georgia	July 28, 1917
632	Campbell, John Marshall, jr	North Carolina	June 16, 1917
336	Canty, Robert Eugene	Illinois	June 19, 1917
215	Carey, Robert Harry	New York	July 19, 1917
445	Carlisle, Harold Avery	Michigan	July 27, 1917
558	Carlson, David Edward	Iowa	June 14, 1917
441	Carney, Joseph Paul	Rhode Island	June 11, 1917
596	Carney, James Valentine	Nebraska	June 12, 1917
293	Carroll, Hezekiah Wyndol, jr	South Carolina	June 20, 1917
58	Carter, Jesse Hicks	Arkansas	June 6, 1917
538	Celi, James Richard, jr	Washington	June § 1917
142	Chadwick, Guy	Connecticut	June 6, 1917
53	Chapin, Nealy Adolphus	California	June 6, 1917
450	Cherbonnier, Andre Victor, jr	At large	June 5, 1917
86	Clark, Howard	New York	June 7, 1917
$122\frac{1}{2}$	Clay, Frederick Guion	New Jersey	June 7, 1917
165	Cloughley, Sterling Thomas	California	June 8, 1917
391	Cohan, Angus Meade	Georgia	Aug. 2, 1917
91	Colclough, Oswald Symister	New York	July 19, 1917
103	Coloney, Paul Rowe	Florida	Aug. 27, 1917
*9	Colvin, Oliver Dyer, jr	Washington	June 8, 1917
101	Condon, Arthur David	New York	Aug. 21, 1917
224	Cone, William Wheatley	Illinois	Aug. 7, 1917
613	Conger, Oliver Carrington	Tennessee	Sept. 10, 1917
75	Conlan, Clarence Vincent	California	July 26, 1917
445	Connolly, Joseph Anthony	New York	Aug. 30, 1917
389	Connolly, Lawrence Francis	Massachusetts	July 20, 1917
640	Considine, John Aloysius	Pennsylvania	June 19, 1917
180	Cook, Albert Berry	Kentucky	June 15, 1916
131	Cook, Allen Blow	At large	June 9, 1917
235	Cook, Albert George, jr	Louisiana	June 19, 1917

year of their academic course—689 members—June. 1918—Continued.

A ge at admi	date of ssion.	Sea ser praetic	rvice in e ships.	Order of n	nerit for the	academic	year in—	emerits year.	J merit year.
Years.	Months.	Months.	Days.	Marine engineering and naval construction.	Mathenatics.	English.	Languages.	Number of demerits for academic year.	Order of general merit for academic year,
17	3	2	25	382	283	123	205	67	228
17	5	2	25	389	329	283	94	94	242
18	3	2	25	10	230	504	411	61	193
18	5	2	25	256	627	655	678	117	$640\frac{1}{2}$
17	0	2	25	285	535	147	207	107	333
19	3	2	25	207	79	162	257	38	99
17	8	2	25	590	311	374	123	81	345
19	2	2	25	448	618	623	606	108	632
20	0	2	25	307	348	425	256	45	336
19	8	2	25	359	456	74	92	17	215
18	11	2	25	394	396	425	420	65	445
19	1	2	25	569	399	605	555	27	558
19	0	2	25	556	414	566	70	260	441
19	4	2	25	512	633.	518	536	31	596
18	5	2	25	183	443	123	420	17	293
17	1	2	25	147	78	193	29	52	58
18	1	2	25	645	335	473	514	140	538
17	2	2	25	81	254	265	125	30	142
17	9	2	25	93	153	92	11	38	53
17	5	3	27	280	402	421	539	69	450
18	4	2	25	463	72	66	119	16	86
17	10	2	25	509	135	105	59	41	$122\frac{1}{2}$
19	3	. 2	25	203	212	127	239	50	165
17	5	2	25	596	337	425	207	27	391
18	8	2	25	331	\$3	187	76	46	91
17	11	2	25	92	109	201	229	32	103
18	3	2	25	6	26	61	14	136	*9
17	δ	2	25	349	112	193	55	42	101
18	8	2	25	274	226	74	468	48	224
16	0	2	25	387	502	638	662	53	613
19	5	2	25	239	37	277	166	27	75
19	3	2	25	549	319	347	468	77	445
18	10	2	25	652	512	277	50	52	389
19	8	2	25	655	535	620	616	51	640
19	11	5	21	99	190	287	352	49	180
17	6	2	25	307	185	5	312	94	131
19	8	2	25	367	163	251	342	58	235

Order of general merit for academic year.	Names.	State from which appointed.	Date of admission.
626	Cook, James Milton	Tennessee	July 30, 1917
584	Cooke, Stephen Bland.	Arkansas	June 7, 1917
514	Cooke, William Robert, jr	Pennsylvania	June 18, 1917
379	Corrigan, John Davitt	Pennsylvania	June 16, 1917
653	Costello, James Patrick	Missouri	Sept. 21, 1917
182	Cotton, Clement Foster	California	June 6, 1917
196	Coulter, Howard Nixon	Nevada	June 19, 1917
594	Courts, Jennings.	Tennessee	July 20, 1917
435	Craig, Wyatt	Alabama	July 20, 1917
461	Cranston, William Bradford	Oklahoma	Aug. 6, 1917
545	Crawford, George Clifford	North Carolina	June 16, 1917
375	Crenshaw, John Stewardson	Pennsylvania	June 26, 1917
637	Cronin, Joseph Campbell	Alabama	July 23, 1917
69	Cross, Richard Francis, jr	Delaware	Sept. 6, 1917
436	Crouch, Edwin Mason	South Dakota	Aug. 13, 1917
0289	Crum, Earle Marvin.	Florida	July 20, 1917
251	Cullins, Thomas Oliver, jr	Oklahoma	June 16, 1917
580	Culver, Burtnett Kent	Iowa	June 12, 1917
236	Cureton, Nathaniel Clay, jr	Kentucky	June 14, 1917
497	Curley, John Joseph, jr	Pennsylvania	July 18, 1917
39	Curry, Duncan, jr	New York	July 2, 1917
134	Curtiss, Alan Caldwell	New York	Aug. 3, 1917
524	Cyr, Emil	Minnesota	June 15, 1917
82	Dalkowitz, Sampson Godfrey	Texas	July 28, 1917
658	Damrow, George	Wisconsin	July 26, 1917
331	Darby, Walton Carpenter	New York	June 16, 1917
$260\frac{1}{2}$	Darden, Thomas Francis, jr	North Carolina	June 16, 1917
190	David, Walter Dewey	Ohio	June 16, 1917
70	Davis, Alan Porter	New York	July 19, 1917
46	Davis, Ransom Kirby		June 14, 1917
163	Davis, William Sewall Gardner	Massachusetts	July 19, 1917
603	Dell, Thomas Medairy, jr	Ohio	Aug. 1, 1917
654	Dennett, Richard Rodney	North Dakota	June 5, 1917
599	Dennig, Louis Schaefer	Missouri	July 24, 1917
366	de Rivera, Horace Leland	New Jersey	June 14, 1917
270	Detzer, August J., jr	Indiana	June 14, 1917
522	Dibrell, Sterling Tucker	Arkansas	June 13, 1917

year of their academic course—689 members—June, 1918—Continued.

Age at admi:	date of ssion.	Sea serv practice	Sea service in practice ships.		erit fo r the	academic	year in—	demerits ie year.	l merit year.
Years.	Months.	Months.	Days.	Marine engineering and naval construction.	Mathematics.	English.	Languages.	Number of demerif	Order of general merit for academic year.
18	3	2	25	466	622	596	640	44	626
18	10	2	25	418	592	396	647	56	584
18	3	2	25	303	450	511	638	48	514
17	0	. 2	25	118	115	659	664	54	379
19	6	2	25	541	609	667	666	29	653
18	11	2	25	84	243	347	248	44	182
16	7	2	25	144	376	115	224	57	196
16	10	2	25	427	634	659	333	40	594
17	5	2	25	522	477	277	313	40	435
20	0	2	25	396	310	504	582	55	46]
19	11	2	25	520	450	582	482	96	548
18	4	2	25	90	656	305	197	41	378
17	8	2	25	612	532	655	634	31	637
18	6	2	25	40	92	153	141	23	69
17	6	2	25	291	404	365	541	67	436
16	9	1	15	305	470	180	174	57	0289
17	10	2	25	167	171	411	472	47	251
19	5	2	25	520	429	522	649	97	580
18	11	′ 2	25	653	525	56	13	34	236
19	6	2	25	473	544	452	388	40	497
16	4	2	25	303	8	31	239	77	39
18	9	2	25	88	97	305	347	73	134
17	0	2	25	602	557	570	174	112	524
17	9	2	25	120	67	213	221	65	82
18	9	2	25	522	651	663	626	39	658
19	. 5	2	25	26	421	452	489	54	331
16	9	1	28	537	$279\frac{1}{2}$	265	$106\frac{1}{2}$	105	260
18	8	2	25	238	215	265	223	12	190
18	0	1	15	192	71	216	86	7	70
19	10	2	25	176	15	315	134	33	46
16	9	2	25	522	294	11	92	163	163
17	8	2	25	255	634	570	659	58	603
16	10	2	25	619	599	670	568	73	654
17	10	2	25	399	588	596	611	29	599
19	1	2	25	399	542	142	168	129	366
19	3	2	25	396	246	255	326	14	270
17	1	2	25	625	449	610	245	34	522

Order of general merit for academic year.	· Names.	State from which appointed.	Date of admission.		
206	Dickins, Justin Hanscom	At large	June	9, 1917	
570	Digges, James Iglehart	Maryland	May	25, 1917	
357	Dillon, Willard Eesley	Michigan	July	21, 1917	
195	Divoll, Lawrence Elliott	Massachusetts	July	19, 1917	
*21	Dodds, Sydney Baltzer	Kentucky	July	20, 1917	
491	Dorlon, John Harford.	New York	July	27, 1917	
649	Drexler, Louis Ashton, jr	Delaware	Sept	7, 1917	
499	Drischler, Carl Stier	Missouri	Aug.	30, 1917	
261	Drybread, William Lockbridge	Iowa	June	21, 1917	
154	Du Bois, Samuel Walter	New Jersey	July	17, 1917	
185	Dudley, James Rogers	Missouri	July	24, 1917	
73	Dufton, Walter Scott	California	July	3, 1916	
513	Dugan, Cumberland Francis	At large	June	20, 1917	
h	Dunnack, Llewellyn Smith	Maine	Aug.	8, 1917	
e668	Duval, Henry Hammond	Pennsylvania	June	13, 1917	
136	Dwyer, John William	Connecticut	June	13, 1916	
166	Earle, Percy	Illinois	June	13, 1917	
359	Eaton, Harold Willis	Michigan	Sept.	20, 1917	
350	Eaton, Melville Edwin	Illinois	June	13, 1917	
557	Eaton, William Guy	Minnesota	Aug.	4. 1917	
80	Eberle, Dew Wisdom	Oklahoma	July	5, 1917	
105	Edward, Alexander Smith	Rhode Island	July	26, 1917	
646	Edwards, Raymond Dorsey	Missouri	May	26, 1917	
204	Eggers, Frank Russell	Wisconsin	July	26, 1917	
245	Eggleston, John Marshall	Virginia	July	28, 1917	
466	Eicks, Caspar Henry	New York	Aug.	20, 1917	
423	Eimers, Homer Otto	Idaho	June	6, 1917	
508	Eisenhardt, Carl Francis McNally	Illinois	June	13, 1917	
r254	Emerson, Lawrence William	Vermont	June	19, 1917	
296	Emory, Campbell Dallas	Washington	June	25, 1917	
141	Enright, Edward Hickey	Illinois	June	6, 1917	
405	Entwistle, Frederick Irving	Rhode Island	July	19, 1917	
50	Erck, Charles Frederick	Maryland	June	8, 1917	
547	Erwin, Donald Loring	Kansas	June	15, 1917	
183	Esling, Thomas Archer, jr	Michigan	June	15, 1917	
258	Ewen, Edward Coyle	New Hampshire	June	24, 1917	
489	Faine, Cecil.	Ohio	May	26, 1917	

year of their academic course—689 members—June, 1918—Continued.

				,					
Age at admis	date of ssion.		evice in e ships.	Order of n	a rit for the	ac a demic	year in—	emerits year.	ıl merit year.
Years.	Months.	Months.	Days.	Marine enginacting and naval construction.	Mathematics.	English.	I anguages.	Number of demerits for a ademic year.	Order of general merit for academic year.
17	8	2	25	61	131	489	363	180	206
17	4	5	21	412	625	610	275	148	570
19	8	2	25	352	271	255	526	41	357
19	9	2	25	85	335	434	127	31	195
19	7	2	25	69	19	45	129	.21	*21
19	0	2	25	522	409	467	482	55	491
17	11	2	25	412	620	655	676	36	649
20	1	2	25	372	507	323	573	81	499
18	0	2	25	152	151	497	506	39	261
17	6	2	25	256	443	265	2	125	154
18	7	2	25	57	114	396	529	67	185
19	3	5	21	22	176	84	97	28	73
18	7	2	25	668	473	444	215	90	513
19	9	0	0					157	h
19	1	2	25	503	669	674	677	76	e668
19	2	5	21	172	251	221	76	28	136
17	3	2	25	130	187	287	234	35	166
20	2	2	25	69	509	201	558	29	359
19	9	2	25	105	345	251	585	125	350
17	4	2	25	542	588	323	578	23	557
17	8	2	25	424	31	167	157	74	80
19	6	. 2	25	210	156	132	83	69	105
19	1	5	21	649	655	615	456	59	646
18	3	2	25	14	253	187	588	85	204
17	2	2	25	294	226	340	287	25	245
18	4	2	25	613	506	305	245	77	466
19	6	2	25	356	517	283	285	123	423
19	7	2	25	662	460	208	447	84	508
18	10	2	25	536	607	105	21	34	r254
18	1	2	25	352	264	221	383	90	296
18	8	2	25	67		287	464	41	141
18	2	2	25	517	463	467	119	44	405
20	2	2	25	43	54	110	224	36	50
18	6	2	25	268	621	605	485	17	547
17	- 5	2	25	112	208	244	363	36	183
19	1	5	21	494	313	295	101	61	258
19	11	5	21	533		405	368	45	489

Order of general merit for academic year.	Names.	State from which appointed.	Date of admission.		
103	Faires, Virgil Moring	Georgia	Aug. 1, 1917		
415	Fairman, Francis Evarts, jr	Pennsylvania	July 31, 1917		
-588	Farrell, Leo Bernard	New York			
322	Fauth, Gerald William	Michigan	June 7, 1917		
536	Ferris, Floyd Franklin	New York	Aug. 18, 1917		
432	Fewel, William Galusha	Texas	June 19, 1917		
367	Firth, Francis Joseph	Massachusetts	June 26, 1917		
542	Fisher, John Thomas	Tennessee	July 31, 1917		
188	Fitzgerald, William Francis, jr	Ohio	Sept. 5, 1917		
81	Fletcher, William Bartlett, jr	At large	June 19, 1917		
210	Fly, James Laurence, jr	Texas	June 8, 1917		
422	Foley, John Bartholomew, jr	New York	June 16, 1917		
66	Follansbee, Conrad Gordon	Massachusetts	July 19, 1917		
222	Forbes, William Gordon	Georgia	July 20, 1917		
341	Ford, Francis Dominic Alexander	Maine	Aug. 11, 1917		
564	Francis, William Badger	Mississippi	June 26, 1916		
316	Freeman, James Shepherd	Alabama	July 20, 1917		
575	Frier, John Mason	At large	June 9, 1917		
407	Frost, Daniel Albert	New York	Sept. 21, 1917		
358	Fuller, Blair MacWattles	New York	June 5, 1917		
115	Fullinwider, Edwin Gaines	At large	June 9, 1917		
H622	Futrelle, John Peel	Massachusetts	July 2, 1917		
532	Gaines, Willard Roland	Virginia	Aug. 29, 1917		
50	Gallery, Daniel Vincent, jr	Illinois	Aug. 1, 1917		
164	Galpin, Gerard Frank	Texas	July 27, 1917		
634	Gardner, Donald Woody	Florida	June 7, 1917		
349	Gardner, Kinloch Nelson	Virginia	June 8, 1917		
d667	Gates, Howard Emmanuel	Maryland	July 17, 1917		
528	Gay, William Tagus	Alabama	June 12, 1917		
166	Gilbert, Ward Carr	Illinois	June 19, 1917		
526	Giles, Donald Theodore	New York	July 18, 1917		
611	Gilliam, George Watts	Texas	July 3, 1917		
324	Glisson, Charles Olan	Tennessee	June 23, 1917		
240	Goodale, Holbrook March	Hawaii	June 13, 1917		
329	Gorry, William Andrew	Connecticut	July 13, 1917		
360	Grannis, Lawrence Charles	Minnesota	July 31,1917		
36	Granum, Alfred Marcellus	Wisconsin	July 31, 1917		

year of their academic course—689 members—June, 1918—Continued.

Age at date of admission. Sea service in practice ships. Tage is a graph of admission. Tage is a graph of admission.	Age at admi	date of ssion.	Sea ser practic	rvice in e ships.	Order of m	nerit for the	academic	year in—	emerits year.	d merit year.
17 10 2 25 484 384 377 213 226 415 18 11 2 25 507 566 562 479 117 588 18 5 2 25 373 198 415 397 51 322 19 2 2 25 544 636 216 479 59 536 17 10 2 25 162 286 652 548 10 432 17 3 2 25 647 341 323 65 53 367 16 9 2 25 321 139 347 190 63 188 16 7 2 25 512 199 44 2 255 582 351 19 141 55 210 17 8 2 25 512 391 396 3	Years.	Months.	Months.	Days.	Marine engineering and naval construction.	Mathematics.	English.	Languages.	Number of de for academic	Order of genera for academic
18 11 2 25 507 566 562 479 117 588 18 5 2 25 373 198 415 397 51 322 19 2 2 25 544 636 216 479 59 536 17 10 2 25 162 286 652 548 10 432 17 3 2 25 647 341 323 65 53 367 16 9 2 25 321 139 347 190 63 188 16 7 2 25 41 123 201 127 27 81 19 4 2 25 558 351 19 141 55 210 17 8 2 25 512 391 396 321 47 422 16 5	18	8	2	25	134	80	221	269	62	103
18 5 2 25 373 198 415 397 51 322 19 2 2 25 544 636 216 479 59 536 17 10 2 25 162 286 652 548 10 432 17 3 2 25 647 341 323 65 53 367 16 9 2 25 321 139 347 190 63 181 16 7 2 25 41 123 201 127 27 81 19 4 2 25 558 351 19 141 55 210 17 8 2 25 512 391 396 321 47 422 16 5 2 25 61 119 142 39 67 66 17 1	17	10	2	25	484	384	377	213	226	415
19 2 2 25 544 636 216 479 59 536 17 10 2 25 162 286 652 548 10 432 17 3 2 25 647 341 323 65 53 367 17 3 2 25 479 514 582 461 44 542 16 9 2 25 321 139 347 190 63 188 16 7 2 25 558 351 19 141 55 210 17 8 2 25 512 391 396 321 47 420 16 5 2 25 61 119 142 39 67 66 17 1 2 25 228 384 208 145 19 222 19 9 2	18	11	2	25	507	566	562	479	117	588
17 10 2 25 162 286 652 548 10 432 17 3 2 25 647 341 323 65 53 367 17 3 2 25 479 514 582 461 44 542 16 9 2 25 321 139 347 190 63 188 16 7 2 25 41 123 201 127 27 81 19 4 2 25 558 351 19 141 55 210 17 8 2 25 512 391 396 321 47 422 16 5 2 25 61 119 142 39 67 66 17 1 2 25 384 492 305 109 73 341 19 9	18	5	2	25	373	198	415	397	51	322
17 3 2 25 647 341 323 65 53 367 17 3 2 25 479 514 582 461 44 542 16 9 2 25 321 139 347 190 63 188 16 7 2 25 558 351 19 141 55 210 17 8 2 25 512 391 396 321 47 422 16 5 2 25 61 119 142 39 67 66 17 1 2 25 228 384 208 145 19 222 19 9 2 25 384 492 305 109 73 341 19 0 5 21 262 616 649 411 43 564 17 3	19	2	2	25	544	636	216	479	59	536
17 3 2 25 479 514 582 461 44 542 16 9 2 25 321 139 347 190 63 188 16 7 2 25 41 123 201 127 27 81 19 4 2 25 558 351 19 141 55 210 17 8 2 25 512 391 396 321 47 422 16 5 2 25 61 119 142 39 67 66 17 1 2 25 228 384 208 145 19 222 19 9 2 25 384 492 305 109 73 341 19 0 5 21 262 616 649 411 43 564 17 3	17	10	2	25	162	286	652	548	10	432
16 9 2 25 321 139 347 190 63 188 16 7 2 25 41 123 201 127 27 81 19 4 2 25 558 351 19 141 55 210 17 8 2 25 512 391 396 321 47 422 16 5 2 25 61 119 142 39 67 66 17 1 2 25 228 384 208 145 19 222 19 9 2 25 384 492 305 109 73 341 19 0 5 21 262 616 649 411 43 564 17 3 2 25 606 548 184 61 66 316 17 3	17	3	2	25	647	341	323	65	53	367
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	17	3	2	25	479	514	582	461	44	542
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	16	9	2	25	321	139	347	190	63	188
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	16	7	2	25	41	123	201	127	27	81
16 5 2 25 61 119 142 39 67 66 17 1 2 25 228 384 208 145 19 222 19 9 2 25 384 492 305 109 73 341 19 0 5 21 262 616 649 411 43 564 17 3 2 25 606 548 184 61 66 316 17 6 2 25 640 573 255 400 232 575 19 1 2 25 262 409 347 504 48 407 18 10 2 25 239 287 388 486 50 358 16 6 2 25 107 109 55 455 42 115 18 7	19	4	2	25	558	351	19	141	55	210
17 1 2 25 228 384 208 145 19 222 19 9 2 25 384 492 305 109 73 341 19 0 5 21 262 616 649 411 43 564 17 3 2 25 606 548 184 61 66 316 17 6 2 25 640 573 255 400 232 575 19 1 2 25 262 409 347 504 48 407 18 10 2 25 239 287 388 486 50 358 16 6 2 25 107 109 55 455 42 115 18 7 2 25 412 642 504 132 H622 19 8 2 17 542 345 600 578 19 532	17	8	2	25		391	396	321	47	422
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	16	5		25					67	
19 0 5 21 262 616 649 411 43 564 17 3 2 25 606 548 184 61 66 316 17 6 2 25 640 573 255 400 232 575 19 1 2 25 262 409 347 504 48 407 18 10 2 25 239 287 388 486 50 358 16 6 2 25 107 109 55 455 42 115 18 7 2 25 412 642 504 132 H622 19 8 2 17 542 345 600 578 19 532 16 11 2 25 201 260 98 228 21 164 19	17	1		25					19	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	19	9	2				305		73	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	19	0							43	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	17	3			606			61	66	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$										
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$										
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		1								
19 8 2 17 542 345 600 578 19 532 16 1 2 25 136 53 127 82 115 50 16 11 2 25 201 260 98 228 21 164 19 7 2 25 649 564 444 642 95 634 18 7 2 25 554 269 251 260 129 349 16 7 2 25 643 675 620 571 103 d667 17 8 2 25 659 629 467 111 84 528 19 0 2 25 17 232 473 239 60 166 18 9 2 25 356 436 586 568 56 526 18 11 0 29 367 599 664 564 15 611								455		
16 1 2 25 136 53 127 82 115 50 16 11 2 25 201 260 98 228 21 164 19 7 2 25 649 564 444 642 95 634 18 7 2 25 554 269 251 260 129 349 16 7 2 25 643 675 620 571 103 d667 17 8 2 25 659 629 467 111 84 528 19 0 2 25 17 232 473 239 60 166 18 9 2 25 356 436 586 568 56 526 18 11 0 29 367 599 664 564 15 611 19 8 <td></td> <td></td> <td>1</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>			1							
16 11 2 25 201 260 98 228 21 164 19 7 2 25 649 564 444 642 95 634 18 7 2 25 554 269 251 260 129 349 16 7 2 25 643 675 620 571 103 d667 17 8 2 25 659 629 467 111 84 528 19 0 2 25 17 232 473 239 60 166 18 9 2 25 356 436 586 568 56 526 18 11 0 29 367 599 664 564 15 611 19 8 2 25 391 488 213 117 104 324 18 7										
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$										
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$				1			i			
16 7 2 25 643 675 620 571 103 d 667 17 8 2 25 659 629 467 111 84 528 19 0 2 25 17 232 473 239 60 166 18 9 2 25 356 436 586 568 56 526 18 11 0 29 367 599 664 564 15 611 19 8 2 25 391 488 213 117 104 324 18 7 1 20 354 326 340 46 94 240 17 7 2 25 312 159 415 521 98 329 19 5 2 25 466 448 244 191 24 360										
17 8 2 25 659 629 467 111 84 528 19 0 2 25 17 232 473 239 60 166 18 9 2 25 356 436 586 568 56 526 18 11 0 29 367 599 664 564 15 611 19 8 2 25 391 488 213 117 104 324 18 7 1 20 354 326 340 46 94 240 17 7 2 25 312 159 415 521 98 329 19 5 2 25 466 448 244 191 24 360					1					
19 0 2 25 17 232 473 239 60 166 18 9 2 25 356 436 586 568 56 526 18 11 0 29 367 599 664 564 15 611 19 8 2 25 391 488 213 117 104 324 18 7 1 20 354 326 340 46 94 240 17 7 2 25 312 159 415 521 98 329 19 5 2 25 466 448 244 191 24 360										
18 9 2 25 356 436 586 568 56 526 18 11 0 29 367 599 664 564 15 611 19 8 2 25 391 488 213 117 104 324 18 7 1 20 354 326 340 46 94 240 17 7 2 25 312 159 415 521 98 329 19 5 2 25 466 448 244 191 24 360				l l						
18 11 0 29 367 599 664 564 15 611 19 8 2 25 391 488 213 117 104 324 18 7 1 20 354 326 340 46 94 240 17 7 2 25 312 159 415 521 98 329 19 5 2 25 466 448 244 191 24 360				. 1						
19 8 2 25 391 488 213 117 104 324 18 7 1 20 354 326 340 46 94 240 17 7 2 25 312 159 415 521 98 329 19 5 2 25 466 448 244 191 24 360									1	
18 7 1 20 354 326 340 46 94 240 17 7 2 25 312 159 415 521 98 329 19 5 2 25 466 448 244 191 24 360	1	1								
17 7 2 25 312 159 415 521 98 329 19 5 2 25 466 448 244 191 24 360		· V								
19 5 2 25 466 448 244 191 24 360		1	01							
									1	
18 6 2 25 74 38 50 107 70 36	18	. 6	2	25	74	38	50	107	70	36

Order of general merit for academic year.	Names.	State from which appointed.	Date of admission.
94	Graves, Edwin Darius, jr	Pennsylvania	June 16, 1917
173	Gray, Alexander Johnston, jr	Pennsylvania	July 17, 1917
322	Gray, Charles Wellington, jr	Illinois	Aug. 6, 1917
428	Gray, William Cary	Idaho	June 13, 1917
148	Greber, Charles Frederic	New York	June 17, 1916
263	Green, Clark Lawrence	Nevada	Aug. 29, 1917
218	Green, Nathan, jr	Tennessee	July 20, 1917
320	Greenwald, Robert Clark	Ohio	July 23, 1917
298	Gregg, John William	Indiana	Sept. 19, 1917
475	Griswold, William Arthur	North Carolina	May 25, 1917
390	Grover, Dallas, jr	Kansas	July 24, 1917
377	Grube, John Franklin	Pennsylvania	June 8, 1917
198	Guernsey, Elmon Bishop	Montana	July 25, 1917
217	Guthrie, Harry Aloysius	Tennessee	July 20, 1917
49.	Haase, Edward Everett	Missouri	July 24, 1917
283	Hachtel, Charles Leonard	Maryland	Aug. 20, 1917
525	Hagerty, Richard Harcourt	Maryland	May 25, 1917
209	Hahn, Arthur John	Illinois	June 16, 1917
286	Hail, Harold Durst.	Texas	May 25, 1917
250	Hailey, Benjamin Lewis	Arkansas	July 9, 1917
255	Hainer, William Marsh	Mississippi	July 20, 1917
186	Hales, Raleigh Stanton	North Carolina	May 25, 1917
97	Hall, Grover Budd Hartley	Michigan	July 21, 1917
453	Hall, Kenneth Ross	New York	July 26, 1917
45	Hamilton, James Erskine	Nebraska	Aug. 7, 1917
460	Hamilton, William Van	Texas	July 24, 1917
153	Hampson, Edgar Wilson	Missouri	June 12, 1917
635	Hand, Wiley Nash	Mississippi	Sept. 10, 1917
337	Hanlon, Byron Hall	California	July 26, 1917
269	Hanson, Ralph Edward	New York	May 26, 1917
96	Hardy, Harlo Hamilton	Illinois	July 10, 1917
249	Harper, Bryan Cobb	Arkansas	July 21, 1917
92	Harris, James Coffee, jr	Georgia	July 20, 1917
178	Harris, John Watts	Arkansas	July 28, 1917
609	Harrison, John Stanley	Maryland	June 14, 1917
64	Harrison, Walter John	Louisiana	June 8, 1917
633	Harvey, Sidney Wright	Pennsylvania	June 20, 1917

year of their academic course—689 members—June, 1918—Continued.

	Age at adm	date of .	Sea ser practic	rvice in e ships.	Order of m	nerit for the	academic	year in—	smerits year.	l merit year.
	Years.	Months.	Months.	Days.	Marine engineering and naval construction.	Mathematics.	English.	Languages.	Number of demerits for academic year.	Order of general merit for academic year.
	19	11	2	25	54	134	377	84	31	94
	16	7	2	25	534	265	233	26	25	173
	19	8	2	25	140	260	295	624	33	322
	19	11	2	25	107	593	542	301	60	428
	17	10	5	21	246	177	184	96	182	148
	18	11	2	25	274	348	142	327	76	263
-	16	9	2	25	370	280	98	197	78	218
	19	1	2	25	22	452	434	391	95	320
-	19	10	2	25	107	436	365	299	41	298
	18	8	5	21	425	525	365	428	31	475
-	20	1	2	25	517	395	- 221	331	67	390
-	18	6	2	25	270	237	625	387	28	377
	19	9	2	25 -	54	152	187	509	230	198
	19	4	2	25	167	159	396	350	58	217
	17	5	2	25	235	18	147	197	35	4.9
-	17	9	2	25	138	280	359	498	9	283
	19	0	5	21	593	522	620	200	72	525
	17	4	2	25.	272	168	201	289	143	209
	19	0	5	21	91	475	132	363	138	286
	19	2	. 2	25	421	232	208	297	28	250
	16	5	2	25	337	84	295	650	61	255
1	17	10	5	21	494	353	180	33	15	186
	17	6	2	25	385	155	98	25	80	97
	18	11	2	25	565	369	388	358	104	453
	17	6	2	25	72	34	110	254	21	45
1	17	10	. 2	25	331	330	511	596	55	460
	18	5	2	25	157	120	421	188	52	153
	18	3	2	25	512	493	652	628	172	635
	18	10	2	25	351	179	489	443	38	337
	19	0	5	21	323	417	154	219	34	269
	18	11	2	25	46	66	295	396	52	96
	18.	1	2	25	267	333	193	272	39	249
0	16	9	2	25	180	89	201	125	54	92
	18	3	2	25	387	194	50	260	50	178
	20	. 1	2	25	493	443	630	636	117	609
	17	0	2	25	85	112	59	79	24	64
	18	10	2	25	247	612	664	653	149	633

Order of general merit for academic year.	Names.	State from which appointed.	Date of admission.
547	Heath, John Postell	South Carolina	June 21, 1917
318	Heim, Everard Maurice	New York	June 13, 1917
281	Herring, George Griffin, jr	Florida	June 14, 1917
455	Hickey, Robert Ferdinand	California	June 13, 1917
576	Hilding, George Dewey	Michigan	June 15, 1917
63	Hill, Leonidas Edwin, jr	Texas	July 25, 1917
468	Hoover, William Darrell	Illinois	May 25, 1917
155	Hopper, Thaddeus Beers	New York	July 26, 1917
665	Hoskins, John Madison	Kentucky	Sept. 20, 1917
408	Houser, Harold Alexander	Georgia	May 26, 1917
638	Houston, Sydney	Tennessee	June 8, 1917
521	Howard, Paul Eugene	Minnesota	July 23, 1917
551	Howell, Paul Ewing	Kansas	June 14, 1917
552	Hoxton, Llewellyn Kennerly	Missouri	June 7, 1917
364	Hubbard, Joseph Charles	Connecticut	July 19, 1917
128	Hubbell, Howard Hanson	Missouri	July 25, 1917
116	Hudson, Roy Clare	Michigan	July 30, 1917
150	Hughart, John Harding Page, jr	Michigan	July 20, 1917
590	Hughes, James Rowland	Rhode Island	Aug. 1, 1917
659	Humphrey, Joseph Da Costa	Delaware	July 19, 1917
229	Hunt, Linfield Lee	Kansas	June 11, 1917
204	Hunt, Ralph Baile	Connecticut	July 20, 1917
352	Huske, Joseph Caldwell.	North Carolina	June 8, 1917
127	Hutchinson, Morton Clement, jr	New Jersey	May 26, 1917
139	Hyatt, Delwyn	New York	June 6, 1916
117	Ingersoll, Stuart Howe	Maine	July 19, 1917
*13	Isbell, Arnold Jay	Iowa	July 24, 1917
394	Jackson, Frederick Huntington Wolcott.	New Jersey	Aug. 1, 1917
196	Jackson, William Bennett, jr	Ohio	July 19, 1917
152	Jacobi, Leon John	Michigan	July 24, 1917
*23	Jacomini, Virgil Victor	California	July 25, 1917
326	Jaminson, John Wendell	Pennsylvania	June 8, 1917
530	Jasperson, Robert Edward	Wisconsin	June 20, 1917
533	Jessup, Lowden, jr	New York	July 9, 1917
314	Johns, Llewellyn James	Ohio	July 19, 1917
255	Johnson, Franklin Oliver	Minnesota	May 28, 1917

year of their academic course—689 members—June, 1918—Continued.

					1				· · · ·	1
	Aga at admi	date of ssion.	Sea sei practic	rvice in e ships.	Order of m	erit for the	academic	year in—	merit year.	l meri year.
	Years.	Months.	Months.	Days.	Marine engineering and naval construction.	Mathematics.	English.	Languages.	Number of demerits for academic year.	Order of general merit for academie year.
	18	3	2	25	167	517	617	642	76	547
	19	5	2	25	68	191	589	533	96	318
	17	6	5	10	38	301	458	512	45	281
	19	6	1	27	545	319	461	444	39	455
	18	6	2	25	530	572	511	548	26	576
	17	9	2	25	46	54	84	333	25	63
	20	- 4	5	21	126	461	504	642	26	468
	17	10	2	25	294	103	154	307	102	155
	18	11	2	25	681	653	542	638	26	665
	20	2	5	21	627	290	340	347	39	408
	17	8	2	25	677	632	396	529	148	638
1	18	8	2	25	537	551	524	263	134	521
-	17	3	2	25	463	517	504	554	79	551
	18	8	2	25	299	639	497	551	31	552
	17	6	2	25	262	221	452	450	152	364
	17	2	2	25	76	130	244	. 285	32	128
	19	8	2	25	210	171	187	73	71	116
	18	4	2	25	342	432	169	7	74	150
	17	0	2	25	637	648	518	263	42	590
	19	9	2	25	673	657	542	504	114	659
	16	7	2	25	174	258	336	254	68	229
	17	4	2	11	112	108	594	297	117	204
	18	8	2	25	438	356	265	282	44	352
	19	2	8	16	12	236	359	179	48	127
	17	7	5	21	331	125	434	20	203	139
	19	1	2	25	522	219	26	· 46	28	117
	17	10	2	25	36	14	45	86	48	*13
	19	10	2	25	385	483	265	226	134	394
	19	1	2	25	294	138	167	423	40	196
	19	11	2	25	152	62	283	582	46	152
	18	2	2	25	2	20	315	161	39	*23
	18	5	2	25	305	416	332	212	59	326
	18	1	2	25	184	558	566	535	156	530
	19	3	2	25	630	540	591	205	36	533
	18	1	2	25	502	290	239	296	12	314
	19	3	5	21	30	142	605	529	112	255

Order of general merit for academic year.	Names.	State from which appointed.	Date of admission.
Orc			
495	Johnson, William David, jr	Alabama	June 15, 1917
355	Jones, Delamer Lowell.	Virginia	July 28, 1917
646	Jones, George Allen.	Illinois	Aug. 9, 1917
657	Jones, Hal Carter.	Tennessee	June 20, 1917
<i>b</i> 501	Jones, Harold Paul	Kansas	June 14, 1917
95	Jones, John George	Wisconsin	June 8, 1917
395	Jones, Walter Raymond	Wyoming	June 9, 1917
246	Joy, Carroll	Iowa	July 25,1917
496	Judson, Charles Henry	New York	July 18, 1917
35	Julin, Allan Edward	Connecticut	June 21, 1917
<i>b</i> 569	Justice, David Benjamin	Georgia	July 20, 1917
174	Juvenal, William Williams	New York	July 21, 1917
213	Kahn, Frederick Gustave	Ohio	July 19, 1917
412	Kain, Robert Titius	Kansas	July 24, 1917
232	Kane, Brian Boiroihme	New Jersey	July 18, 1917
312	Keller, Walter Smith	Ĉonnecticut	June 7, 1917
*5	Kelley, Marion Russell	Oregon	July 26, 1917
221	Kellogg, William Pitt, 2d	Kansas	June 26, 1917
*10	Kelly, Richmond Kenneth	New York	July 18, 1917
581	Kelly, Thomas Joseph	Kansas	June 6, 1917
432	Kelsh, Clifford Thomas	Wisconsin	July 19, 1917
e660	Kemper, William Peter	Louisiana	May 25, 1917
617	Kenyon, Howard Nathaniel	Oklahoma	June 9, 1917
457	Kern, Bertram Martin	Rhode Island	July 27, 1917
216	Kernodle, Michael Holt	North Carolina	June 20, 1916
372	Killian, Roland Robert	Montana	July 12, 1917
298	Killingsworth, William Marion	South Carolina	June 20, 1917
289	Kime, Frederick Donald	Pennsylvania	June 14, 1917
311	Kirby-Smith, Edmund, jr	Tennessee	June 19, 1917
592	Kirk, Addison Erwin	Iowa	June 14, 1917
37	Kirkpatrick, James, jr	Georgia	Aug. 21, 1917
498	Kivlen, John Regan	Texas	Aug. 2, 1917
237	Kline, Edward Charles	New York	June 7, 1917
$93\frac{1}{2}$	Kline, Edward Theodore	Kansas	Aug. 30, 1917
83	Kloman, Charles Ray	West Virginia	June 8, 1917
169	Knisley, Andrew Ward	South Carolina	June 20, 1917
280	Knowles, Herbert Piper	Rhode Island	June 12, 1917

year of their academic course—689 members—June, 1918—Continued.

Age at admi	date of ssion.		vice in e ships.	Order of m	nerit for the	academic	year in—	emerits year.	merit year.
Years.	Months.	Months.	Days.	Marine engineering and naval construction.	Mathematics.	English.	Languages.	Number of demerits for academic year.	Order of genera ¹ merit for academic year.
19	10	2	25	593	483	425	336	65	495
16	8	2	25	473	469	81	310	9	355
18	5	2	25	546	593	610	673	107	646
17	11	2	25	666	619	675	431	50	657
17	8	2	25	278	522	347	615	95	b501
19	2	2	25	210	121	45	159	57	95
19	10	2	25	610	277	201	450	66	395
18	5	2	25	165	393	74	408	58	246
20	0	2	25	593	556	170	453	83	496
17	10	2	25	19	61	22	184	40	35
18	11	2	25	338	509	615	620	4	b569
18	3	2	25	61	343	162	248	37	174
18	0	2	25	373	81	518	257	129	213
17	6	2	11	484	420	239	363	92	412
17	11	2	25	208	226	180	475	21	232
18	10	2	25	130	364	347	363	109	312
19	5	2	25	99	2	6	67	70	*5
19	10	2	25	116	60	577	640	69	221
18	2	2	25	60	10	41	45	72	*10
19	4	2	25	403	550	629	523	37	581
19	7	2	25	546	221	365	597	49	432
18	10	2	26	412	644	655	671	131	e660
19	1	2	25	503	637	497	630	44	617
17	4	2	25	473	478	425	282	59	457
20	0	5	6	93	221	244	486	25	216
17	6	2	. 25	268	568	193	267	28	372
19	6	2	25	142	362	315	379	85	298
18	9	2	25	274	321	180	439	25	289
19	2	2	25	567	404	396	38	7.2	311
18	9	2	25	537	560	384	653	57	592
20	0	2	25	318	9	15	248	81	37
18	6	2	25	262	418	586	498		498
19	5	2	25 ·	61	427	233	302	24	237
17	7	2	25	102	84	332	157	57	$93\frac{1}{2}$
17	0	2	25	44	149	35	232	31	83
19	11	2	25	15	166	489	413	9	169
19	7	2	25	598	207	365	138	64	280

Order of general merit for academic year.	Names.	State from which appointed.	Date of admission.
*22	Koch, Harold Edward	Wisconsin	July 23, 1917
39	Kohrs, Franklin Breckinridge	Connecticut	July 19, 1917
399	Koops, Carl	Indiana	Aug. 1, 1917
451	Kucera, Thomas Paul	Wisconsin	July 23, 1917
d641	Kugel, Carl Adam	New York	June 15, 1917
72	Lafot, Lloyd	Minnesota	July 31, 1917
200	Lake, Burton Gay	New York	June 19, 1917
276	Lalor, William George	New York	July 30, 1917
403	Lambdin, James Thomas, jr	Ohio	May 25, 1917
391	Lamdin, Charles Ridgely	West Virginia	June 8, 1917
57	Lampert, Philip Dewey	Wisconsin	June 20, 1917
170	Lawson, John Ewell, jr	Colorado	June 13, 1917
405	Lawton, Andrew Petrie	Ohio	July 19, 1917
139	Lee, Walter Joseph	New York	Aug. 17, 1916
412	Leggett, Wilson Durward, jr	North Carolina	June 13, 1917
134	Leighton, George Andrew	Ohio	May 25, 1917
362	Lenhart, John Jacobs	Pennsylvania	June 19, 1917
c661	Leonard, John Edward	New York	July 19, 1917
e672	Lewis, Duncan Wesley	Tennessee	June 4, 1917
625	Lewis, George Curtis, jr	New York	June 16, 1917
32	Lewis, Maris Vaughn	Idaho	July 26, 1917
438	Lewis, Robert Penniman	New Jersey	June 27, 1917
292	Lewis, Thomas Lawrence	Louisiana	July 21, 1917
341	Linke, Gerald Desmond	New Jersey	June 7, 1917
117	Litchfield, Lawrence, jr	Pennsylvania	July 19, 1917
630	Logan, David Fleming	Kentucky	June 14, 1917
572	Loker, Alex Morsell	Maryland	June 7, 1917
233	Lowell, Franklin Abner Earle	California	July 26, 1917
623	Luck, Charles Benjamin, jr	Virginia	June 20, 1917
472	Lynch, John Kenneth	New York	Aug. 9, 1917
202	Lyon, George Dunham	Wisconsin	June 22, 1916
151	Lyons, Leonard Le Baron, jr	Alabama	June 11, 1917
452	Lyttle, George Hetherington	Colorado	May 25, 1917
368	McCann, Thomas Lee	Alabama	Aug. 7, 1917
220	McCarthy, Harold Edgar	South Dakota	June 19, 1917
130	McCarty, Philip Gaines	Oregon	Aug. 7, 1917
531	McClenahen, Lee Stuart	Michigan	July 21, 1917

	Age at admis	date of ssion.	Sea ser practice		Order of m	erit for the	academic	year in—	merits year.	l merit year.
	Years.	Months.	Months.	Days.	Marine engineering and naval construction.	Mathematics.	English.	Languages.	Number of demerits for academic year.	Order of general merit for academic year.
	17	8	2	25	54	21.	146	72	32	*22
	18	3	2	25	156	50	34	88	17	39
	19	7	2	25	195	530	444	282	64	399
	20	1	2	25	270	425	388	493	130	451
	19	11	2	25	494	667	659	433	79	d641
	18	7	2	25	157	171	19	68	14	72
	18	6	2	25	51	137	332	573	44	200
	19	8	2	25	226	537	221	132	20	276
	20	4	5	21	554	541	154	244	20	403
	18	7	2	25	176	504	374	375	57	391
	18	0	2	25	162	57	66	145	19	57
	17 17	3 9	2	25 05	343	201	115	211	14	170
	19	0	5	25 21	377	208	497	575	31	405
	16	3	2	25	184 373	332 294	265 511	30 459	3 42	139 412
1	19	10	5	21	25	226	295	188	42	134
	18	0	2	25	471	148	497	425	83	362
	19	5	2	25	622	661	415	680	105	c661
	18	5	2	16	507	670	676	681	98	e672
	17	1	2	25	623	583	536	606	67	625
	18	4	. 2	25	42	33	98	135	21	32
	19	5	2	25	405	504	265	408	23	438
	19	6	2	25	281	317	421	215	52	292
	18	10	2	25	459	196	452	358	31	341
	17	1	2	25	116	280	23	181	91	117
1	17	8	2	.25	641	517	556	636	74	630
	19	1	2	25	579	537	562	431	70	572
	18	7	2	25	112	180	452	420	34	233
	19	6	2	25	391	603	643	593	83	623
Ę	18	10	2	25	582	475	461	242	52	472
	18	11	5	21	299	333	98	191	23	
	18	11	2	25	325	198	98	148	24	151
	19	2	5	21	345		147	609	62	452
	18	7	2	25	590	373	81	354	67	
	18	6	2	25	119	147		539	52	220
	17	11	2	25	494	107	9	315	90	130
	19	10	^ 2	25	59	569	640	585	100	531

Order of general merit for academic year.	Names.	State from which appointed.	Date of admission.
*7	McClure, Frank Charles	Missouri	July 23, 1917
442	McCollum, Arthur Howard	Alabama	June 14, 1917
595	McCrory, Frank Seneca	Pennsylvania	July 17, 1917
266	McDowell, Wayne Allison	Ohio	July 20, 1917
dd274	McDuffie, William Archibald	Georgia	July 21, 1917
263	McGinley, Joseph Alfred	Pennsylvania	July 31, 1917
440	McGlone, Louis Gerard	Massachusetts	June 14, 1917
520	McGowan, Leo James	Minnesota	June 26, 1917
327	McHugh, William Bristol	Kansas	June 14, 1917
276	McInerney, Francis Xavier	Wyoming	June 13, 1917
56	McIver, Renwick Smedberg	At large	June 9, 1917
419	McKee, Logan	Kentucky	May 25, 1917
556	McKee, Norman Campbell	California	June 13, 1917
519	McKelvy, William Nessler	At large	June 13, 1917
89	McKenna, Francis Joseph	Massachusetts	June 7, 1917
639	McKinley, Ernest William	Pennsylvania	June 21, 1916
*16	McKinney, Cecil Gilmore	Washington	July 25, 1917
275	McLaury, Frank Malvern	Pennsylvania	June 29, 1917
212	McLean, Heber Hampton	Texas	Aug. 4, 1917
492	McNamar, Julius Albert	Ohio	Aug. 13, 1917
562	McQueen, John Crawford	Kansas	July '24, 1917
430	McQuiston, Edwin Irwin	Pennsylvania	July 26, 1917
28	McShane, Ralph Fdward	Maryland	July 18, 1917
227	McWilliams, James Hall	New Jersey	Sept. 11, 1916
257	Macdonald, Burns, jr	California	Aug. 2, 1917
509	Macgurn, Frederick Alexander	California	Aug. 8, 1917
579	MacKerracher, Kenneth	Connecticut	,
417	MacKinnon, James Simpson	Alaska	
505	Macklin, Charles Fearns, jr		
109	MacNamee, Antoine Joseph	Nebraska	,
71	Macondray, Atherton, jr	California	,
484	Madden, John Fitz Patrick	At large	•
210	Madeira, Dashiell Livingston		
155	Magruder, Charles Galloway, jr		July 21, 1917
178	Magruder, William Howard	Arkansas	•
138	Maguire, Charles Joseph	Massachusetts	
445	Maher, Edward Augustine	New York	June 13, 1917

Age at admi	date of	Sea ser praetic	vice in e ships.	Order of m	erit for the	academic	year in—	merits ear.	merit ear.
Years.	Months.	Months.	Days.	Marine engi- neering and naval con- struction.	Marhematics.	English.	Languages.	Number of demerits for academic year.	Order of general merit for academic year.
19	. 9	2	25	81	+	10	42	58	÷ 7
18	10	2	25	606	434	239	317	62	442
18	10	2	25	503	581	536	578	45	595
18	S '	2	25	452	192	388	219	41	266
19	8	2	25	256	398	292	203	. 16	dd274
18	9	2	25	452	174	347	275	51	263
19	2	2	25	410	555	71	548	30	440
19	2	2	25	596	402	411	567	55	520
17	6	2	25	281	354	244	406	41	327
18	3	2	25	398	215	193	440	16	276
16	0	2	25	260	106	66	12	42	56
19	2	5	21	219	299	529	572	65	419
16	4	2	25	667	369	111	536	73	556
17	5	2	25	568	534	529	327	49	519
19	3	2	25	178	212	50	50	38	89
18	11	2	25	560	604	626	634	70	639
19	6	2	25	104	50	30	18	35	*16
18	0	2	25	585	247	295	108	106	275
17	8	2	25	527	128	147	308	54	212
18	2	2	25	585	631	504	104	89	492
18	1	. 2	25	347	652	489	464	46	562
19 18	0	2	25	128 51	356 32	511	551	189	430
18	5 5	2 5	25	321	279	45 154	132 236	31	28 227
19	9	2	21 25	217	166	292	534	54 56	257
19	9	2	25 25	537.	501	497	263	202	509
19	2	2	25	627	647	434	327	28	579
20	2	2	25	341	387	556	355	16	417
16	2	2	25	432	431	610	435	S	505
19	7	8	00	76	127	396	91	101	109
17	0	2	25	150	105	187	30	36	71
16	9	2	25	618	549	473	141	71	484
19	9	2	25	307	257	132	281	21	210
18	3	2	25	136	305	31	305	32	155
19	3	2	25	123	217	170	388	9	178
16	11	2	25	399	287	110	23	56	138
18	0	2	25	498	409	473	215	160	445

Names. State from which appointed. Date of admission.		* *				
537 Mahoney, John James. New York. June 16, 1917 285 Main, Artyn Little. Iowa. July 24, 1917 308 Makosky, William Eugene. New Jersey. July 26, 1917 591 Maney, Newton Cannon, jr. Tennessee. July 20, 1917 407 Marshall, Charles Joseph. Pennsylvania. June 9, 1917 408 Martin, George Dewey. Massachusetts. July 20, 1917 544 Marting, Royal Louis. Ohio. July 19, 1917 554 Marting, Royal Louis. Ohio. July 21, 1917 137 Maxson, William Leslie. Minnesota. July 24, 1917 526 Mauger, George Levan. Pennsylvania. July 21, 1917 537 Mayberry, Frederick Arthur. Oklahoma. June 6, 1917 541 Medow, Harold Letcher. Georgia. June 6, 1917 542 Melton, Calvin Nance. Oklahoma. June 26, 1917 543 Mercer, John Gerald. North Carolina. June 26, 1917 544 Mercer, John Gerald. North Carolina.	Order of general merit for academic year.	Names.				
537 Mahoney, John James. New York. June 16, 1917 285 Main, Artyn Little. Iowa. July 24, 1917 308 Makosky, William Eugene. New Jersey. July 26, 1917 591 Maney, Newton Cannon, jr. Tennessee. July 20, 1917 407 Marshall, Charles Joseph. Pennsylvania. June 9, 1917 408 Martin, George Dewey. Massachusetts. July 20, 1917 544 Marting, Royal Louis. Ohio. July 19, 1917 526 Mauger, George Levan. Pennsylvania. July 21, 1917 137 Maxson, William Leslie. Minnesota. July 24, 1917 52 Mayberry, Frederick Arthur. Oklahoma. June 6, 1917 121 Meadow, Harold Letcher. Georgia. June 6, 1917 224 Melton, Calvin Nance. Oklahoma. June 26, 1917 534 Mercer, John Gerald. North Carolina. May. 26, 1917 544 Mercer, John Gerald. North Carolina. May. 26, 1917 545 Mercer, John Geral	515	Mahoney, Edmund Carroll	Maine	June	12, 1917	
285 Main, Artyn Little Iowa July 24, 1917 308 Makosky, William Eugene New Jersey July 26, 1917 591 Maney, Newton Cannon, ir Tennessee July 20, 1917 407 Marshall, Charles Joseph Pennsylvania June 9, 1917 408 Martin, George Dewey Massachusetts July 20, 1917 554 Marting, Royal Louis Ohio July 21, 1917 226 Mauger, George Levan Pennsylvania July 24, 1917 52 Mayberry, Frederick Arthur Oklahoma Aug 2, 1917 52 Mayberry, Frederick Arthur Oklahoma Aug 2, 1917 52 Mayberry, Frederick Arthur Oklahoma June 6, 1917 52 Mayberry, Frederick Arthur Oklahoma June 26, 1917 52 Mayberry, Frederick Arthur Oklahoma June 26, 1917 54 Melton, Calvin Nance Oklahoma June 26, 1917 54		· ·				
308 Makosky, William Eugene. New Jersey. July 26, 1917 591 Maney, Newton Cannon, jr. Tennessee. July 20, 1917 407 Marshall, Charles Joseph. Pennsylvania. June 9, 1917 408 Martin, George Dewey. Massachusetts. July 20, 1917 554 Marting, Royal Louis. Ohio. July 19, 1917 226 Mauger, George Levan. Pennsylvania. July 21, 1917 137 Maxson, William Leslie. Minnesota. July 24, 1917 52 Mayberry, Frederick Arthur Oklahoma. Aug. 2, 1917 121 Meadow, Harold Letcher. Georgia. June 6, 1917 224 Melton, Calvin Nance. Oklahoma. June 26, 1917 586 Menocal, George Lawrence. North Carolina. June 20, 1917 581 Merick, John Gerald. North Carolina. May 26, 1917 584 Merrick, Robert Hall. Massachusetts. June 9, 1917 585 Miller, Daniel Kevan. New York. June 15, 1917 581 Miller, Daniel Kevan. <td< td=""><td>285</td><td></td><td>Iowa</td><td></td><td></td></td<>	285		Iowa			
591 Maney, Newton Cannon, jr. Tennessee. July 20, 1917 407 Marshall, Charles Joseph. Pennsylvania. June 9, 1917 408 Martin, George Dewey. Massachusetts. July 20, 1917 554 Marting, Royal Louis. Ohio. July 19, 1917 226 Mauger, George Levan. Pennsylvania. July 21, 1917 137 Maxson, William Leslie. Minnesota. July 24, 1917 52 Mayberry, Frederick Arthur. Oklahoma. Aug. 2, 1917 121 Meadow, Harold Letcher. Georgia. June 6, 1917 224 Melton, Calvin Nance. Oklahoma. June 26, 1917 586 Menocal, George Lawrence. North Carolina. May 26, 1917 584 Mercer, John Gerald. North Carolina. May 26, 1917 636 Meredith, Elisha Edward. Virginia. June 9, 1917 374 Merick, Robert Hall. Massachusetts. June 14, 1917 663 Meiller, Daniel Kevan. New York. Aug. 7, 1917 78 Miller, Daniel Kevan. New	308		New Jersey	July	•	
407 Marshall, Charles Joseph. Pennsylvania. June 9, 1917 408 Martin, George Dewey. Massachusetts. July 20, 1917 554 Marting, Royal Louis. Ohio. July 19, 1917 226 Mauger, George Levan. Pennsylvania. July 21, 1917 137 Maxson, William Leslie. Minnesota. July 24, 1917 52 Mayberry, Frederick Arthur. Oklahoma. Aug. 2, 1917 121 Meadow, Harold Letcher. Georgia. June 6, 1917 224 Melton, Calvin Nance. Oklahoma. June 26, 1917 586 Menocal, George Lawrence. North Carolina. May 26, 1917 534 Mercer, John Gerald. North Carolina. May 26, 1917 636 Meredith, Elisha Edward. Virginia. June 14, 1917 637 Merick, Robert Hall. Massachusetts. June 14, 1917 643 Mesink, Jacob. New York. Aug. 7, 1917 581 Miller, Daniel Kevan. New York. June 15, 1917 663 Miller, George Carl. Washington. <td>591</td> <td></td> <td>Tennessee</td> <td>July</td> <td></td>	591		Tennessee	July		
408 Martin, George Dewey Massachusetts. July 20, 1917 554 Marting, Royal Louis. Ohio. July 19, 1917 226 Mauger, George Levan. Pennsylvania. July 21, 1917 137 Maxson, William Leslie. Minnesota. July 24, 1917 52 Mayberry, Frederick Arthur Oklahoma. Aug. 2, 1917 121 Meadow, Harold Letcher. Georgia. June 6, 1917 224 Melton, Calvin Nance. Oklahoma. June 26, 1917 586 Menocal, George Lawrence. North Carolina. June 20, 1917 581 Mercer, John Gerald. North Carolina. June 26, 1917 636 Meredith, Elisha Edward. Virginia. June 9, 1917 584 Merrick, Robert Hall. Massachusetts. June 14, 1917 663 Mesink, Jacob. New York. Aug. 7, 1917 581 Miller, Daniel Kevan. New York. June 16, 1917 581 Miller, George Carl. Washington. June 26, 1917 78 Miller, Harris New York. J	407			June		
554 Marting, Royal Louis. Ohio. July 19, 1917 226 Mauger, George Levan. Pennsylvania. July 21, 1917 137 Maxson, William Leslie. Minnesota. July 24, 1917 52 Mayberry, Frederick Arthur. Oklahoma. Aug. 2, 1917 121 Meadow, Harold Letcher. Georgia. June 6, 1917 224 Melton, Calvin Nance. Oklahoma. June 26, 1917 586 Menocal, George Lawrence. North Carolina. June 20, 1917 534 Mercer, John Gerald. North Carolina. May 26, 1917 636 Meredith, Elisha Edward. Virginia. June 9, 1917 374 Merrick, Robert Hall. Massachusetts. June 9, 1917 4 Merick, Robert Hall. Massachusetts. June 14, 1917 581 Miller, Daniel Kevan. New York. Aug. 7, 1917 581 Miller, George Carl. Washington. June 26, 1917 78 Miller, Juna W. Ohio. June 16, 1917 852 Milligan, Robert Edward. Colorado. <	408	*	Massachusetts			
226 Mauger, George Levan Pennsylvania July 21, 1917 137 Maxson, William Leslie Minnesota July 24, 1917 52 Mayberry, Frederick Arthur Oklahoma Aug. 2, 1917 121 Meadow, Harold Letcher Georgia June 6, 1917 224 Melton, Calvin Nance Oklahoma June 26, 1917 586 Menocal, George Lawrence North Carolina June 20, 1917 534 Mercer, John Gerald North Carolina May 26, 1917 636 Meredith, Elisha Edward Virginia June 9, 1917 374 Merrick, Robert Hall Massachusetts June 9, 1917 636 Mesink, Jacob New York Aug. 7, 1917 581 Miller, Daniel Kevan New York June 15, 1917 581 Miller, George Carl Washington June 26, 1917 78 Miller, Ilvan W Ohio June 16, 1917 85 Milligan, Rob	554					
137 Maxson, William Leslie Minnesota July 24, 1917 52 Mayberry, Frederick Arthur Oklahoma Aug. 2, 1917 121 Meadow, Harold Letcher Georgia June 6, 1917 224 Melton, Calvin Nance Oklahoma June 26, 1917 586 Menocal, George Lawrence North Carolina June 20, 1917 534 Mercer, John Gerald North Carolina May 26, 1917 636 Merdith, Elisha Edward Virginia June 9, 1917 374 Merrick, Robert Hall Massachusetts June 14, 1917 663 Mesink, Jacob New York Aug. 7, 1917 581 Miller, Daniel Kevan New York June 15, 1917 581 Miller, George Carl Washington June 26, 1917 78 Miller, Hvan W Ohio June 16, 1917 85½ Milligan, Robert Edward Colorado June 13, 1917 85½ Millis, William Ray New York July 18, 1917 9 Minckler, Campbell Harris North Dakota June 16, 1917	226		Pennsylvania			
52 Mayberry, Frederick Arthur Oklahoma Aug. 2, 1917 121 Meadow, Harold Letcher. Georgia June 6, 1917 224 Melton, Calvin Nance. Oklahoma June 26, 1917 586 Menocal, George Lawrence. North Carolina June 20, 1917 534 Mercer, John Gerald North Carolina May 26, 1917 636 Merdith, Elisha Edward Virginia June 9, 1917 374 Merrick, Robert Hall Massachusetts June 14, 1917 663 Mesink, Jacob New York Aug. 7, 1917 581 Miller, Daniel Kevan New York June 15, 1917 266 Miller, George Carl Washington June 26, 1917 78 Miller, Hvan W Ohio June 16, 1917 85½ Milligan, Robert Edward Colorado June 13, 1917 85½ Millis, William Ray New York July 18, 1917 10 Minckler, Campbell Harris North Dakota June 8, 1917 40 Minckler, Campbell Harris North Dakota June 16, 1917	137		Minnesota	July		
121 Meadow, Harold Letcher. Georgia. June 6, 1917 224 Melton, Calvin Nance. Oklahoma. June 26, 1917 586 Menocal, George Lawrence. North Carolina. June 20, 1917 534 Mercer, John Gerald. North Carolina. May 26, 1917 636 Meredith, Elisha Edward. Virginia. June 9, 1917 374 Merrick, Robert Hall. Massachusetts. June 14, 1917 663 Mesink, Jacob. New York. Aug. 7, 1917 581 Miller, Daniel Kevan. New York. June 15, 1917 581 Miller, Daniel Kevan. New York. June 26, 1917 78 Miller, George Carl. Washington. June 26, 1917 78 Miller, Hvan W. Ohio. June 16, 1917 85½ Millis, William Ray. New York. July 18, 1917 10 Miller, Edward Joseph. Pennsylvania. June 8, 1917 40 Minckler, Campbell Harris. North Dakota. June 16, 1917 410 Misson, Clinton Alonzo. Pennsylvania.						
224 Melton, Calvin Nance. Oklahoma. June 26, 1917 586 Menocal, George Lawrence. North Carolina. June 20, 1917 534 Mercer, John Gerald. North Carolina. May 26, 1917 636 Meredith, Elisha Edward. Virginia. June 9, 1917 374 Merrick, Robert Hall. Massachusetts. June 14, 1917 663 Mesink, Jacob. New York. Aug. 7, 1917 581 Miller, Daniel Kevan. New York. June 15, 1917 266 Miller, George Carl. Washington. June 26, 1917 78 Miller, Harris. Ohio. June 16, 1917 85½ Milligan, Robert Edward. Colorado. June 13, 1917 65 Milligis, William Ray. New York. July 18, 1917 170 Mince, Edward Joseph. Pennsylvania. June 8, 1917 410 Misson, Clinton Alonzo. Pennsylvania. June 16, 1917 421 Moebus, Lucian Ancel. Ohio. June 14, 1917 4225 Moise, William Lloyd. Kansas. June 13,	121			_		
586 Menocal, George Lawrence. North Carolina. June 20, 1917 534 Mercer, John Gerald. North Carolina. May 26, 1917 636 Meredith, Elisha Edward. Virginia. June 9, 1917 374 Merrick, Robert Hall. Massachusetts. June 14, 1917 663 Mesink, Jacob. New York. Aug. 7, 1917 581 Miller, Daniel Kevan. New York. June 15, 1917 266 Miller, George Carl. Washington. June 26, 1917 78 Miller, Ilvan W. Ohio. June 16, 1917 85½ Milligan, Robert Edward. Colorado. June 13, 1917 65 Millis, William Ray. New York. July 18, 1917 170 Milner, Edward Joseph. Pennsylvania. June 8, 1917 60 Minckler, Campbell Harris. North Dakota. June 16, 1917 410 Misson, Clinton Alonzo. Pennsylvania. June 16, 1917 288 Moise, William Lloyd. Kansas. June 13, 1917 425 Molloy, Theodore O'Hara. Arizona.	224			June		
534 Mercer, John Gerald North Carolina May 26, 1917 636 Meredith, Elisha Edward Virginia June 9, 1917 374 Merrick, Robert Hall Massachusetts June 14, 1917 663 Mesink, Jacob New York Aug. 7, 1917 581 Miller, Daniel Kevan New York June 15, 1917 266 Miller, George Carl Washington June 26, 1917 78 Miller, Hvan W Ohio June 16, 1917 85½ Milligan, Robert Edward Colorado June 13, 1917 65 Millis, William Ray New York July 18, 1917 170 Milner, Edward Joseph Pennsylvania June 8, 1917 60 Minckler, Campbell Harris North Dakota June 16, 1917 410 Misson, Clinton Alonzo Pennsylvania June 16, 1917 288 Moebus, Lucian Ancel Ohio June 21, 1917 288 Moise, William Llo	586		North Carolina	June		
636 Meredith, Elisha Edward Virginia June 9, 1917 374 Merrick, Robert Hall Massachusetts June 14, 1917 663 Mesink, Jacob New York Aug. 7, 1917 581 Miller, Daniel Kevan New York June 15, 1917 266 Miller, George Carl Washington June 26, 1917 78 Miller, Hvan W Ohio June 16, 1917 85½ Milligan, Robert Edward Colorado June 13, 1917 85½ Milligan, Robert Edward New York July 18, 1917 170 Milner, Edward Joseph Pennsylvania June 8, 1917 60 Minckler, Campbell Harris North Dakota June 16, 1917 410 Misson, Clinton Alonzo Pennsylvania June 16, 1917 282½ Moebus, Lucian Ancel Ohio June 21, 1917 288 Moise, William Lloyd Kansas June 13, 1917 425 Molloy, Theodore O	534		North Carolina	May		
374 Merrick, Robert Hall. Massachusetts. June 14, 1917 663 Mesink, Jacob. New York. Aug. 7, 1917 581 Miller, Daniel Kevan. New York. June 15, 1917 266 Miller, George Carl. Washington. June 26, 1917 78 Miller, Ilvan W. Ohio. June 16, 1917 85½ Milligan, Robert Edward. Colorado. June 13, 1917 65 Millis, William Ray. New York. July 18, 1917 170 Milner, Edward Joseph. Pennsylvania. June 8, 1917 60 Minckler, Campbell Harris. North Dakota. June 16, 1917 410 Misson, Clinton Alonzo. Pennsylvania. June 16, 1917 282½ Moebus, Lucian Ancel. Ohio. June 21, 1917 288 Moise, William Lloyd. Kansas. June 14, 1917 425 Molloy, Theodore O'Hara. Arizona. June 13, 1917 526 Moncewicz, Peter Michael. Massachusetts. July 28, 1917 427 Moore, Donald Wait. New York. May 25,	636		Virginia			
663 Mesink, Jacob. New York. Aug. 7, 1917 581 Miller, Daniel Kevan. New York. June 15, 1917 266 Miller, George Carl. Washington. June 26, 1917 78 Miller, Ilvan W. Ohio. June 16, 1917 85½ Milligan, Robert Edward. Colorado. June 13, 1917 65 Millis, William Ray. New York. July 18, 1917 170 Milner, Edward Joseph. Pennsylvania. June 8, 1917 60 Minckler, Campbell Harris North Dakota June 16, 1917 410 Misson, Clinton Alonzo. Pennsylvania. June 16, 1917 282½ Moebus, Lucian Ancel Ohio. June 21, 1917 288 Moise, William Lloyd Kansas. June 14, 1917 425 Molloy, Theodore O'Hara Arizona June 13, 1917 426 Moncewicz, Peter Michael Massachusetts July 28, 1917 427	374	· · · · · · · · · · · · · · · · · · ·		June		
581 Miller, Daniel Kevan. New York. June 15, 1917 266 Miller, George Carl. Washington. June 26, 1917 78 Miller, Ilvan W. Ohio. June 16, 1917 85½ Milligan, Robert Edward. Colorado. June 13, 1917 65 Millis, William Ray. New York. July 18, 1917 170 Milner, Edward Joseph. Pennsylvania. June 8, 1917 60 Minckler, Campbell Harris. North Dakota. June 16, 1917 410 Misson, Clinton Alonzo. Pennsylvania. June 16, 1917 282½ Moebus, Lucian Ancel. Ohio. June 21, 1917 288 Moise, William Lloyd. Kansas. June 14, 1917 425 Molloy, Theodore O'Hara. Arizona. June 13, 1917 526 Moncewicz, Peter Michael. Massachusetts. July 28, 1917 427 Moore, Donald Wait. New York. May 25, 1917 574 Moore, Edward Peerman. Virginia. June 19, 1917 403 Moore, Silas Bruce. Iowa. July 26, 1						
266 Miller, George Carl. Washington. June 26, 1917 78 Miller, Ilvan W. Ohio. June 16, 1917 85½ Milligan, Robert Edward. Colorado. June 13, 1917 65 Millis, William Ray. New York. July 18, 1917 170 Milner, Edward Joseph. Pennsylvania. June 8, 1917 60 Minckler, Campbell Harris. North Dakota. June 16, 1917 410 Misson, Clinton Alonzo. Pennsylvania. June 16, 1917 282½ Moebus, Lucian Ancel. Ohio. June 21, 1917 288 Moise, William Lloyd. Kansas. June 14, 1917 425 Molloy, Theodore O'Hara. Arizona. June 13, 1917 526 Moncewicz, Peter Michael. Massachusetts. July 28, 1917 427 Moore, Donald Wait. New York. May 25, 1917 574 Moore, Edward Peerman. Virginia. June 19, 1917 403 Moore, Silas Bruce. Iowa. July 26, 1917 31 Moore, Walter Ellery. California. June 6, 1						
78 Miller, Ilvan W. Ohio. June 16, 1917 85½ Milligan, Robert Edward. Colorado. June 13, 1917 65 Millis, William Ray. New York. July 18, 1917 170 Milner, Edward Joseph. Pennsylvania. June 8, 1917 60 Minckler, Campbell Harris. North Dakota. June 16, 1917 410 Misson, Clinton Alonzo. Pennsylvania. June 16, 1917 282½ Moebus, Lucian Ancel. Ohio. June 21, 1917 288 Moise, William Lloyd. Kansas. June 14, 1917 425 Molloy, Theodore O'Hara. Arizona. June 13, 1917 526 Moncewicz, Peter Michael. Massachusetts. July 28, 1917 427 Moore, Donald Wait. New York. May 25, 1917 574 Moore, Edward Peerman. Virginia. June 19, 1917 403 Moore, Silas Bruce. Iowa. July 26, 1917 31 Moore, Walter Ellery. California. June 6, 1917 229 Morgan, Gale Crist. Kansas. June 6, 1917 <td></td> <td></td> <td></td> <td>June</td> <td></td>				June		
85½ Milligan, Robert Edward Colorado June 13, 1917 65 Millis, William Ray New York July 18, 1917 170 Milner, Edward Joseph Pennsylvania June 8, 1917 60 Minckler, Campbell Harris North Dakota June 16, 1917 410 Misson, Clinton Alonzo Pennsylvania June 16, 1917 282½ Moebus, Lucian Ancel Ohio June 21, 1917 288 Moise, William Lloyd Kansas June 14, 1917 425 Molloy, Theodore O'Hara Arizona June 13, 1917 526 Moncewicz, Peter Michael Massachusetts July 28, 1917 427 Moore, Donald Wait New York May 25, 1917 574 Moore, Edward Peerman Virginia June 19, 1917 403 Moore, Silas Bruce Iowa July 26, 1917 31 Moore, Walter Ellery California June 6, 1917 403 Morgan, G		, ,	- C	June		
65 Millis, William Ray. New York. July 18, 1917 170 Milner, Edward Joseph. Pennsylvania. June 8, 1917 60 Minckler, Campbell Harris North Dakota. June 16, 1917 410 Misson, Clinton Alonzo. Pennsylvania. June 16, 1917 282½ Moebus, Lucian Ancel. Ohio. June 21, 1917 288 Moise, William Lloyd. Kansas. June 14, 1917 425 Molloy, Theodore O'Hara. Arizona. June 13, 1917 526 Moncewicz, Peter Michael. Massachusetts. July 28, 1917 427 Moore, Donald Wait. New York. May 25, 1917 574 Moore, Edward Peerman. Virginia. June 19, 1917 403 Moore, Silas Bruce. Iowa. July 26, 1917 31 Moore, Walter Ellery. California. June 6, 1917 229 Morgan, Gale Crist. Kansas. June 14, 1917 517 Morgan, Whitney Watkins. Tennessee. June 20, 1917	- 1			June		
170 Milner, Edward Joseph. Pennsylvania. June 8, 1917 60 Minckler, Campbell Harris. North Dakota. June 16, 1917 410 Misson, Clinton Alonzo. Pennsylvania. June 16, 1917 282½ Moebus, Lucian Ancel Ohio. June 21, 1917 288 Moise, William Lloyd. Kansas. June 14, 1917 425 Molloy, Theodore O'Hara. Arizona. June 13, 1917 526 Moncewicz, Peter Michael. Massachusetts. July 28, 1917 427 Moore, Donald Wait. New York. May 25, 1917 574 Moore, Edward Peerman. Virginia. June 19, 1917 403 Moore, Silas Bruce. Iowa. July 26, 1917 31 Moore, Walter Ellery. California. June 6, 1917 229 Morgan, Gale Crist. Kansas. June 14, 1917 517 Morgan, Whitney Watkins. Tennessee. June 20, 1917	-	,				
60 Minckler, Campbell Harris North Dakota June 16, 1917 410 Misson, Clinton Alonzo Pennsylvania June 16, 1917 282½ Moebus, Lucian Ancel Ohio June 21, 1917 288 Moise, William Lloyd Kansas June 14, 1917 425 Molloy, Theodore O'Hara Arizona June 13, 1917 526 Moncewicz, Peter Michael Massachusetts July 28, 1917 427 Moore, Donald Wait New York May 25, 1917 574 Moore, Edward Peerman Virginia June 19, 1917 403 Moore, Silas Bruce Iowa July 26, 1917 31 Moore, Walter Ellery California June 6, 1917 229 Morgan, Gale Crist Kansas June 14, 1917 517 Morgan, Whitney Watkins Tennessee June 20, 1917						
410 Misson, Clinton Alonzo. Pennsylvania. June 16, 1917 282½ Moebus, Lucian Ancel. Ohio. June 21, 1917 288 Moise, William Lloyd. Kansas. June 14, 1917 425 Molloy, Theodore O'Hara. Arizona. June 13, 1917 526 Moncewicz, Peter Michael. Massachusetts. July 28, 1917 427 Moore, Donald Wait. New York. May 25, 1917 574 Moore, Edward Peerman. Virginia. June 19, 1917 403 Moore, Silas Bruce. Iowa. July 26, 1917 31 Moore, Walter Ellery. California. June 6, 1917 229 Morgan, Gale Crist. Kansas. June 14, 1917 517 Morgan, Whitney Watkins. Tennessee. June 20, 1917				June		
282½ Moebus, Lucian Ancel Ohio. June 21, 1917 288 Moise, William Lloyd Kansas. June 14, 1917 425 Molloy, Theodore O'Hara Arizona. June 13, 1917 526 Moncewicz, Peter Michael Massachusetts July 28, 1917 427 Moore, Donald Wait. New York May 25, 1917 574 Moore, Edward Peerman. Virginia. June 19, 1917 403 Moore, Silas Bruce. Iowa. July 26, 1917 31 Moore, Walter Ellery. California. June 6, 1917 229 Morgan, Gale Crist. Kansas. June 14, 1917 517 Morgan, Whitney Watkins. Tennessee. June 20, 1917				June		
288 Moise, William Lloyd Kansas June 14, 1917 425 Molloy, Theodore O'Hara Arizona June 13, 1917 526 Moncewicz, Peter Michael Massachusetts July 28, 1917 427 Moore, Donald Wait New York May 25, 1917 574 Moore, Edward Peerman Virginia June 19, 1917 403 Moore, Silas Bruce Iowa July 26, 1917 31 Moore, Walter Ellery California June 6, 1917 229 Morgan, Gale Crist Kansas June 14, 1917 517 Morgan, Whitney Watkins Tennessee June 20, 1917			Ohio	June		
425 Molloy, Theodore O'Hara Arizona June 13, 1917 526 Moncewicz, Peter Michael Massachusetts July 28, 1917 427 Moore, Donald Wait New York May 25, 1917 574 Moore, Edward Peerman Virginia June 19, 1917 403 Moore, Silas Bruce Iowa July 26, 1917 31 Moore, Walter Ellery California June 6, 1917 229 Morgan, Gale Crist Kansas June 14, 1917 517 Morgan, Whitney Watkins Tennessee June 20, 1917	-	· ·		June		
526 Moncewicz, Peter Michael. Massachusetts. July 28, 1917 427 Moore, Donald Wait. New York. May 25, 1917 574 Moore, Edward Peerman. Virginia. June 19, 1917 403 Moore, Silas Bruce. Iowa. July 26, 1917 31 Moore, Walter Ellery. California. June 6, 1917 229 Morgan, Gale Crist. Kansas. June 14, 1917 517 Morgan, Whitney Watkins. Tennessee. June 20, 1917	425		Arizona	June	13, 1917	
427 Moore, Donald Wait. New York. May 25, 1917 574 Moore, Edward Peerman. Virginia. June 19, 1917 403 Moore, Silas Bruce. Iowa. July 26, 1917 31 Moore, Walter Ellery. California. June 6, 1917 229 Morgan, Gale Crist. Kansas. June 14, 1917 517 Morgan, Whitney Watkins. Tennessee. June 20, 1917				July	· ·	
574Moore, Edward Peerman.Virginia.June 19, 1917403Moore, Silas Bruce.Iowa.July 26, 191731Moore, Walter Ellery.California.June 6, 1917229Morgan, Gale Crist.Kansas.June 14, 1917517Morgan, Whitney Watkins.Tennessee.June 20, 1917		'			· ·	
403 Moore, Silas Bruce. Iowa. July 26, 1917 31 Moore, Walter Ellery. California. June 6, 1917 229 Morgan, Gale Crist. Kansas. June 14, 1917 517 Morgan, Whitney Watkins. Tennessee. June 20, 1917	574		Virginia	June	19, 1917	
31Moore, Walter ElleryCaliforniaJune 6, 1917229Morgan, Gale CristKansasJune 14, 1917517Morgan, Whitney WatkinsTennesseeJune 20, 1917		·	Č	July		
229 Morgan, Gale Crist Kansas June 14, 1917 517 Morgan, Whitney Watkins Tennessee June 20, 1917	31	• '	California	June	6, 1917	
517 Morgan, Whitney Watkins Tennessee June 20, 1917	229	i i	Kansas	June	14, 1917	
	517	Morgan, Whitney Watkins	Tennessee	June	20, 1917	
	$293\frac{1}{2}$		Georgia	July	20, 1917	

year of their academic course—689 members—June 1918—Continued.

Age at admis	date of ssion.	Sea ser practice	vice in e ships.	Order of m	erit for the	academic	year in—	of demerits demic year.	merit
Years.	Months.	Months.	Days.	Marine engineering and naval construction.	Mathematics.	English.	Languages.	Number of demeri for academic year.	Order of general merit
19	3	2	25	625	381	529	456	26	51
16	11	2	25	573	612	377	360	85	53
19	8	2	25	512	240	170	352	51	28
19	4	2	25	403	330	162	344	60	30
18	9	2	25	573	447	570	601	79	59
18	3	2	25	121	429	305	625	46	40
19	3	2	25	187	374	577	371	137	40
18	4	2	25	299	441	596	657	64	55
17	9	2	25	239	248	216	275	74	22
19	2	2	25	48	133	201	336	119	13
19	7	2	25	4.	76	169	210	38	5
16	4	2	25	382	73	208	171	88	12
18	10	2	25	411	312	7	325	185	22
18	3	2	25	619	596	374	502	72	58
20	4	5	21	588	590	425	333	52	53
17	10	2	25	578	551	659	613	56	63
17	5	2	25	479	573	405	44	51	-37
17	10	2	25	676	659	562	497	223	66
18	0	2	25	580	478	668	315	92	58
19	9	2	25	262	337	132	379	66	26
18	11	2	25	36	123	123	153	33	7.
17 18	0	2	25	232	97	59	145	58	8
20	2	$\begin{bmatrix} 2 \\ 2 \end{bmatrix}$	25 25	9	22	384	416	92	6
16	10	2	25	141 72	183 116	340	232	14 12	17
19	10	2	25	444	483	461	152 165	44	60 410
17	5	2	25	247	263	283	456	19	28:
17	11	2	25	291	290	315	340	33	288
16	5	2	25	572	159	522	519	84	428
19	2	2	25	633	602	221	371	103	520
17	6	5	21	227	219	600	593	94	427
19	8	2	25	509	383	655	558	63	574
17	9	2	25	316	576	132	362	91	403
17	2	2	25	152	40	59	52	33	31
18	0	2	25	377	135	305	292	84	229
17	5	2	25	577	361	551	529	67	517
17	10	0	29	377	296	80	486	55	293

Order of general merit for academie year.	Names.	State from which appointed.	Date of admission.
644	Morrison, John Harry	Colorado	July 23, 1917
68	Morrow, Leland Wayne	Ohio	July 19, 1917
75	Murphy, William Donald	Illinois	June 15, 1917
239	Murphy, William John	Iowa	May 26, 1917
262	Murrell, Thomas Garland	Virginia	July 19, 1917
128	Myers, Gilbert Barlow	Illinois	July 21, 1917
547	Myers, Ralph Orsen	Florida	Aug. 4, 1917
106	Nelson, Addis Dewey	New York	June 7, 1917
583	Nemrow, Joseph Iselin	New York	Aug. 20, 1917
505	Newsom, Joel	Arkansas	July 21, 1917
641	Nichols, Philip Gardner	Massachusetts	Oct. 30, 1917
c614	Nickerson, Osgood Alden	Maine	Aug. 2, 1917
181	Nish, Arthur Gordon	Massachusetts	June 14, 1917
345	Noble, Christopher	Pennsylvania	July 18, 1917
42	Noble, Kenneth Hill	Connecticut	June 12, 1917
477	Nyquist, Walfrid	Minnesota	June 15, 1917
189	O'Brien, Timothy Joseph	Massachusetts	June 8, 1917
605	Oliver, Eugene Brownlow	Tennessee	June 20, 1917
25	Olsen, Clarence Edward	At large	June 11, 1917
122	Orcasitas, Pedro, jr	Porto Rico	June 14, 1916
319	Owens, George French Bowie	Delaware	July 17, 1917
253	Pace, Leo Leander	Nebraska	July 24, 1917
54	Paley, Archie	Illinois	July 21, 1917
G	Paradise, Norman Adolphus	Missouri	July 24, 1917
600	Parfitt, Thomas Alfred	New York	July 19, 1917
286	Parks, Gordon Bennett	Missouri	June 15, 1917
306	Parsons, John Selby, jr	Virginia	July 21, 1917
296	Peet, George Herbert Lewis	Rhode Island	June 19, 1917
459	Pendleton, Walton Barclay	Arizona	June 19, 1917
266	Percival, Raymond Cyril	Maine	July 27, 1917
370	Perdue, Charles Hiram, jr	Georgia	July 27, 1917
260	Peters, Hugh	Maryland	June 11, 1917
339	Pettee, Everett Edward	Maine	June 14, 1917
576	Pickens, Robert Lee	Alabama	June 14, 1917
397	Pickle, David Vernon	Texas	June 6, 1917
• 305	Pierson, Frank Chapline, jr	Illinois	July 6, 1917
*8	Pihl, Paul Edward	Connecticut	July 18, 1917

Age at admis	date of		rvice in e ships.	Order of m	erit for the	academic	year in—	merits year.	l merit year.
Years.	Months.	Months.	Days.	Marine enginzering and naval construction.	Mathematics.	English.	Languages.	Number of demerits for academic year.	Order of general merit for academic year.
18	2	2	25	619	642	504	675	18	644
17	4	2	25	180	118	35	48	04	68
19	9	2	25	232	158	2	121	47	75
19	10	5	21	139	189	556	248	64	239
18	1	2	25	432	305	255	172	38	262
19	5	2	25	3	180	105	588	41	128
18	7	2	25	489	605	489	461	19	547
19	5	2	25	96	100	425	89	128	106
17 .	9	2	25	534	607	388	564	70	583
19	3	2	25	448	399	396	642	30	505
18	7	2	25	606	648	582	597	60	641
17	2	2	25	434	668	461	493	111	c614
16	5	2	25	412	275	61	163	19	181
18	1	2	25	272	517	132	302	57	345
18	2	2	25	50	23	184	196	38	42
18	1	2	25	459	599	421	215	77	477
20	4	2	25	609	293	66	64	28	189
19	4	2	25	527	544	634	558	34	605
17	8	2	25	8	36	315	53	24	25
19	8	5	21	330	277	323	3	59	122
19	2	. 2	25	452	356	365	144	47	3.19
18	11	2	25	458	192	154	399	23 .	253
16	1	2	25	232	28	89	155	41	54
19	3	0	0					35	G
18	1 .	2	25	402	507	617	603	134	600
19	1	2	25	245	93	626	509	46	286
18	1	2	25	335	145	295	595	40	306
19	11	2	25	134	456	556	63	172	296
19	7	2	25	228	255	643	582	77	459
16	1	2	25	421	182	305	340	35	266
17	5	2	25	553	379	336	191	12	370
. 18	9	2	25	616	382	118	90	31	260
20	1	2	25	427	206	444	344	61	339
18	2	2	25	600	587	415	526	22	576
18	0	2	25	281	443	347	355	90	397
17	9	2	25	549	305	365	81	170	305
19	0	2	25	78	25	14	10	18	*8

Order of general merit for academic year.	Names.	State from which appointed.	Date of admission.		
123	Pino, Harlow Milton	Minnesota	July 24, 1917		
334	Pixton, John Ervin	Florida	July 20, 1917		
604	Pollard, Leslie Kenney	Idaho	July 25, 1917		
100	Pollock, James Conner	California	July 5, 1917		
247	Poole, Elwood Dixon	Ohio	June 9, 1917		
488	Poole, Ernest Judson, jr	Pennsylvania	June 8, 1917		
643	Porteous, Elbert Johnston	Nevada	Sept. 17, 1917		
468	Porter, Dewey Glenn	Indiana	July 20, 1917		
439	Porter, William Adair, jr	Oklahoma	June 28, 1917		
*20	Powell, William Clark	Colorado	June 9, 1917		
458	Power, Kent Houghton	Illinois	June 13, 1917		
203	Pratt, Charles Russell	Illinois	July 21, 1917		
d470	Price, Frederick Mason	South Dakota	June 12, 1917		
$374\frac{1}{2}$	Price, William Stanley	New York	June 9, 1917		
400	Purves, Stuart St. Claire	Ohio	June 25, 1917		
312	Quimby, Charles Fenton Mercer Spotswood.	At large	June 19, 1917		
d620	Quinn, Gerald Ulric	Massachusetts	Aug. 3, 1917		
271	Raichle, Joe Lyons.	New York	June 16, 1917		
383	Ramsey, William Francis.	Arkansas	July 9, 1917		
500	Ramsey, Walter Pitman, jr	Mississippi	July 19, 1917		
272	Ransehousen, Rogers Sturtevant	Massachusetts	Aug. 30, 1917		
258	Redding, Philip Ernest	Pennsylvania	July 17, 1917		
186	Rees, William Lehigh	Kentucky	July 19, 1917		
281	Register, Paul James	North Dakota	June 12, 1917		
145	Reisinger, James Collins	Ohio	July 25, 1917		
541	Reiter, Lester Roland	Virginia	Sept. 20, 1917		
279	Reynolds, Carl Henry, jr	New York	Aug. 28, 1917		
431	Rezner, John Eugene	Illinois	July 25, 1917		
376	Rhodes, Charles William	California	June 6, 1917		
243	Rice, Harry Edgar, jr	Ohio	July 19, 1917		
478	Rice, John Washington	Mississippi	June 6, 1917		
158	Richmire, George Lowell	Indiana	June 7, 1917		
48	Richter, Otto Clarence	Michigan	Aug. 2, 1917		
G	Riddle, Morton, jr	Virginia	June 8, 1917		
396	Riley, Francis Joseph	Massachusetts	June 16, 1917		
207	Roberts, David Wells	Colorado	July 25, 1917		

Age at adm	t date of ission.	Sea ser practic	vice in e ships.	Order of m	nerit for the	e academi	e year in-	emerits year.	il merit year.
Years.	Months.	Month .	Days.	Marine engineering and naval construction.	Mathematics.	English.	Languages.	Number of demerits for academic year.	Order of general merit for academic year.
19	8	2	25	38	230	295	139	20	123
17	0	2	25	228	198	527	357	187	334
19	11	2	25	602	626	529	491	29	604
18	4	2	25	93	145	315	78	61	100
19	11	2	25	96	203	425	493	17	247
19	10	2	25	602	421	359	371	157	488
19	1	0	00	516	616	647	628	83	643
19	4	2	25	581	577	50	435	128	468
19	6	2	25	473	392	405	388	67	439
18	7	2	25	28	43	26	106	57	*20
17	9	2	25	588	269	467	489	44	458
19	4	2	25	28	208	184	618	35	203
17	8	2	25	69	441	480	679	55	d470
19	9	0	29	489	273	396	377	. 15	$374\frac{1}{2}$
20	0	2	25	360	537	461	129	62	400
17	8	2	25	162	202	570	270	223	312
19	1	2	25	679	671	497	129	133	d 620
17	5	2	25	221	351	239	346	20	271
18	10	2	25	347	260	514	440	29	383
16	5	2	25	285	356	634	557	82	500
18	7	2	17	466	440	50	174	64	272
18	9	2	25	362	413	81	213	58	258
16	8	2	25	103	350	265	174	20	186
17	7	2	25	184	309	287	382	91	281
19	2	2 .	25	51	89	233	546	101	145
20	1	2	25	664	595	147	482	26	541
17	11	2	25	312	419	118	267	55	279
18	6	2	25	479	376	315	491	21	431
18	11	2	25	35	369	599	509	44	3 76
18	9	2	25	452	178	98	425	51	243
18	6	2	25	630	369	473	317	69	478
16	4	2	25	391	94	169	289	67	158
18	2	2	25	107	47	187	100	35	48
20	2	2	25 .					76	G
17	4	2	25	576	408	489	114	57	396
18	1	2	25	210	272	265	221	20	207

Order of general merit for academic year.	Names.	State from which appointed.	Date of admission.		
252	Roberts, James Auburn, jr	Missouri	Aug.	15, 1917	
273	Robertson, James Lawrence	Georgia	June	5, 1917	
402	Roby, Kilburn Harwood	Illinois	June	13, 1917	
621	Rockwell, Joseph Perkins	Tennessee	June	19, 1917	
368	Rodes, Joseph Waller	Kentucky	July	19, 1917	
381	Rogers, Willis Newman	Florida	Sept.	26, 1917	
480	Roland, Charles William	Pennsylvania	July	31, 1917	
602	Root, Daniel Ornon	Nebraska	July	26, 1917	
401	Rose, Jonathan	Maryland	June	7, 1917	
177	Rossheim, David Biederman	South Carolina	June	19, 1917	
330	Roswall, Paul Edward	Massachusetts	July	19, 1917	
66	Roth, Edward Ellsworth	Kentucky	July	19, 1917	
304	Rowe, Lionel Lewis.	Indiana	June	9, 1917	
373	Ruby, Harold Austin	Kentucky	July	19, 1917	
87	Rucker, Joe Eastin.	Missouri	June	12, 1917	
301	Rule, John Cave	Missouri	June	7, 1917	
108	Rush, Alan Sydney	Connecticut	Sept.	6, 1916	
464	Russell, George Lucius	Vermont	July	27, 1917	
98	Ryan, Thomas John, jr	Louisiana	Aug.	27, 1917	
315	Ryley, Warfield, jr	Colorado	May	26, 1917	
294	Sabin, Lorenzo Sherwood, jr	Texas	July	25, 1917	
387	Sage, Geoffrey Ellingwood	New Jersey	June	21, 1917	
d 673	Sampson, James Greene	Illinois	July	21, 1917	
248	Sanders, Carl Herman	Indiana	July	21, 1917	
449	Sanson, Ralph Cornelius	Oklahoma	June	16, 1917	
131	Saunders, William Hardin	Tennessee	July	20, 1917	
*15	Saurette, Joseph Orpha	Massachusetts	July	23, 1917	
d~664	Saye, John Rainey	South Carolina	May	25, 1917	
e 674	Schas, William Daniel Francis	Louisiana	June	15, 1917	
133	Schell, Edwin Wright	Iowa	June	14, 1917	
302	Schindler, Walter Gabriel	Wisconsin	June	20, 1917	
324	Schneider, Hubert George	New York	Aug.	2, 1917	
i	Schroder, Roy Larcombe	Missouri	July	26, 1917	
38	Schwien, Norman Oscar	Missouri	Aug.	1, 1917	
597	Scott, Lucius Keene	New York	July	18, 1917	
651	Sease, Elmer Williams	Missouri	July	27, 1917	
192	Selby, Malcolm Edgerton	Washington	June	20, 1917	

Age at admi	date of ssion.		rvice in e ships.	Order of n	nerit for the	academic	year in—	demerits ic year.	l merit year.
Years.	Months.	Months.	Days.	Marine engineering and naval construction.	Mathematics.	English.	Languages.	Number of demerifor academic year.	Order of general merit for academic year.
18	3	2	25	585	170	28	481	114	252
17	4	2	25	195	239	405	391	60	273
18	8	2	25	111	360	380	599	165	402
18	3	2	25	647	660	405	474	36	621
18	3	2	25	427	423	233	275	23	368
20	0	2	25	479	297	405	350	32	381
19	1	2	25	223	483	529	516	58	480
18	3	2	25	530	650	265	642	74	602
18	11	2	25	318	315	524	413	56	401
18	0	2	25	314	67	480	308	129	177
18	1	2	25	250	285	473	385	16	330
19	7	2	25	48	59	89	317	33	66
19	11	2	25	364	294	332	272	48	304
17	7	2	25	130	384	434	471	57	373
17	8	. 2	25	228	74	79	226	83	87
17	10	2	25	167	299	411	377	79	301
19	2	2	25	442	321	56	5	84	108
16	11	2	25	278	584	489	313	62	464
16	1	2	25	556	99	71	53	57	98
19	5	5	21	99	434	434	294	24	315
18	2	2	25	675	455	61	35	52	294
19	10	2	25	187	362	570	404	10	387
18	8	2	25	670	666	651	668	85	d 673
19	3	2	25	442	203	193	305	35	248
19	10	2	25	660	525	74	327	8	449
19	1	2	25	277	144	123	178	22	131
19	5	2	25	147	58	41	1	37	*15
20	0	5	21	649	629	668	621	45	d 664
19	8	0	0	672	678	444	666	256	e 674
16	7	2	25	448	95	265	80	85	133
19	6	2	25	33	337	260	631	59	302
16	10	2	25	427	283	347	299	18	324
19	4	2	25	655		582	682	81	ı
19	2	2	25	239	39	127	22	70	38
19	10	2	25	613	522	434	621	68	597
20	0	2	10	682	622	384	650	53	651
18	10	2	25	144	303	154	257	50	192

Order of general merit for academic year.	Names.	State from which appointed.	Date of admission		
87	Seletski, Joseph.	Pennsylvania	June 16, 1917		
512	Semple, Lorenzo, jr	New York	July 20, 1917		
*12	Serat, Mortimer Edgerton	Colorado	July 30, 1917		
238	Settle, Bruce	Tennessee	June 20, 1917		
241	Sewell, William Hawley	Tennessee	June 20, 1917		
573	Shannonhouse, Franklin McRee, jr	North Carolina	June 20, 1917		
112	Shaw, Hiram Paul	Ohio	June 23, 1916		
671	Shaw, Simeon, jr	Texas	June 20, 1917		
. 194	Sheldon, Glenn Harter	New York	July 23, 1917		
309	Sherman, Eugene Proctor	Idaho	June 7, 1917		
543	Sherman, Kenneth Leland	New Hampshire	July 26, 1917		
503	Shomier, John Edward, jr	Pennsylvania	July 17, 1917		
*1	Shugg, Carleton	Massachusetts	July 2, 1917		
*17	Schwartz, Harry Martin	Maine	June 20, 1917		
340	Signer, Roy Maxwell	North Dakota	June 16, 1917		
d 662	Simelson, Louis	Pennsylvania	Aug. 22, 1917		
85	Simpson, Roland Ernest	Illinois	July 20, 1917		
265	Simpson, Rodger Whitten	Oregon	June 27, 1917		
149	Sisson, Barnett	Rhode Island	June 13, 1917		
616	Skahill, Bernard Joseph	New York	July 20, 1917		
465	Sloane, David Carleton	At large	June 16, 1917		
*18	Smellie Edwin Frost	Michigan	June 7, 1917		
69½	Smith, Albert Van Deaver	Maryland	July 17, 1917		
559	Smith, Charles Edwin	Ohio	June 16, 1917		
3 53	Smith, Donald Francis.	South Carolina	June 8, 1917		
3 78	Smith, Joe Nelson	Kansas	July 6, 1917		
d 670	Smith, Joseph Thomas	Montana	Aug. 6, 1917		
334	Smith, Sherwood Badger	North Carolina	July 19, 1917		
113	Smith, Talbot.	Wyoming	June 13, 1917		
161	Snackenberg, John Arthur	New York	Aug. 1, 1917		
59	Snare, Elmer Drummond	Nevada	July 30, 1917		
570	Snelling, Charles Mercer, jr	Georgia	May 26, 1917		
429	Snyder, George White, 3d	Pennsylvania	May 26, 1917		
489	Soucek, Apollo	Oklahoma	June 9, 1917		
*141	Sprague, Robert Chapman	Connecticut	July 25, 1917		
628	Stafford, Leo Stanley	Kansas	July 24, 1917		
561	Steinbauer, Frederick Schilling	Indiana	Aug. 29, 1917		

Age at admi	date of ssion.	Sea ser practice	vice in e ships.	Order of m	nerit for the	academic	year in—	demerits nic year.	l merit
Years.	Months.	Months.	Days.	Marine engineering and naval construction.	Mathematics.	English.	Languages.	Number of demeri for academic year.	Order of general merit for a ademic year.
16	8	2	25	187	64	323	148	27	87
17	4	2	25	256	645	536	371	46	512
19	9	2	25	81	12	84	27	33	*12
19	4	2	25	123	238	277	472	37	238
19	4	2	25	558	426	347	· 16	17	241
17	6	2	25	635	544	480	452	33	573
18	0	5	21	219	266	18	99	116	112
19	10	2	25	648	638	636	653	256	671
18	1	2	25	389	337	154	68	77	194
19	10	2	25	356	610	19	191	114	309
18	8	2	25	463	628	255	523	117	543
17	11	2	25	216	569	527	516	63	503
18	2	2	25	1	1	4	6	50	*1
18	10	2	25	325	7	265	9	44	*17
18	11	2	25	217	245	480	486	36	340
18	6	2	25	680	674	434	528	72	d 662
19	9	2	25	65	175	12	229	119	85
19	1	2	25	157	139	396	562	91	265
17	7	2	25	180	88	425	294	27	149
19	6	2	25	639	458	529	618	109	616
19	2	2	25	616	543	480	104	106	465
17	0	2	25	18	47	110	32	39	*18
17	9	2	25	$15\frac{1}{2}$	411	123	538	46	$69\frac{1}{2}$
18	4	2	25	421	454	480	648	87	559
17	0	2	25	338	321	594	166	32	553
19	7	$\begin{bmatrix} 2 \\ 2 \end{bmatrix}$	25	471	203	434	416	82	378
18 17	4 3	2	25 25	670 192	665 240	562 458	670 506	$\begin{array}{c} 115 \\ 72 \end{array}$	d 670 334
17	8	2	25	192	159	58	183	35	113
17	3	2	25	446	164	118	112	97	161
19	$\begin{bmatrix} 3 \\ 2 \end{bmatrix}$	2	25	146	64	35		42	59
18	2	5	21	325	503	626	592	48	570
19	7	5	21	479	544	315	207	76	429
20	4	2	25	377	494	340	568	47	489
17	0	2	10	69	$a15\frac{1}{2}$	40	a 50	24	$*14\frac{1}{2}$
18	9	2	25	335	657	617	621	48	628
19	7	2	25	452	615	221	498	85	561

Order of general merit for academic year	Names.	State from which appointed.	Date of admission.		
298	Stevens, George Connor	Georgia	May 25, 1917		
191	Stogsdall, Ralph Reverdy, jr	Indiana	June 12, 1917		
486	Strang, Cortland Jacques	New York	July 18, 1917		
30	Strite, Robert	Pennsylvania	July 17, 1917		
666	Strong, Robert Cowan, jr	North Carolina	June 16, 1917		
419	Stubbs, Francis Horatio, jr	West Virginia	June 26, 1917		
dd618	Sturtevant, Eldred	Illinois	June 6, 1917		
176	Sullivan, William Fdward	Minnesota	June 15, 1917		
*14	Sundberg, Carl Andrew Lawrence.	New Jersey	Aug. 23, 1917		
161	Sundberg, William	Massachusetts	June 19, 1917		
77	Sweeney, Ralph Dennis Frederick	Ohio	July 19, 1917		
567	Swigart, Oral Raymond	Indiana	June 14, 1917		
34	Switzer, Wendell Gray	Kansas	June 7, 1917		
487	Talbot, Frank Russell	New York	July 19, 1917		
143	Tallman, Donald Rex	Michigan	July 21, 1917		
436	Tannewitz, Charles Lawrence	Michigan	June 12, 1917		
74	Tarbuck, Raymond Dumbell	Pennsylvania	June 16, 1917		
414	Tarbutton, Elmer Allan	Maryland	July 17, 1917		
386	Taylor, Herbert Watson	New Jersey	June 7, 1917		
456	Taylor, Louis Van Derley	Iowa	June 14, 1917		
321	Taylor, Wairen Fisher	Louisiana	June 13, 1917		
494	Tellman, Herbert Augustine	`Missouri	June 15, 1917		
222	Thackrey, Lyman Augustus	New Mexico	Sept. 20, 1917		
147	Thayer, Rufus Gerard	California	June 7, 1917		
144	Thomas, Arthur Sheldon	New York	July 18, 1917		
344	Thomas, Colin James	Colorado	July 25, 1917		
598	Thomas, Myron Edgar	California	July 25, 1917		
316	Thomas, Wayne Stokes	Michigan	June 8, 1917		
27	Thompson, Edward Mathew	Kansas	July 24, 1917		
e651	Thompson, Harry Owen	Iowa	May 25, 1917		
585	Thompson, Julius Lillard	Missouri	Aug. 14, 1917		
626	Thompson, Marion Clermont	West Virginia	June 21, 1917		
462	Thorp, Wakeman Blanchard	Vermont	July 27, 1917		
231	Todd, Carlton Rice	Mississippi	June 15, 1917		
382	Tompkins, Rutledge Barker	At large	Sept. 27, 1917		
294	Tower, Lloyd Lincoln	Massachusetts	June 28, 1917		
126	Trapnell, Walter Scott Kennedy	New Jersey	July 17, 1917		

Age at	date of ission.		rvice in ce ships.	Order of n	nerit for the	e academic	year in—	merits year.	J merit year.
Years.	Months.	Months.	Days.	Marine enginering and naval construction.	Mathematics.	English.	Languages.	Number of demerits for academic year.	Order of general merit for academic year.
19	9	5	21	203	525	380	116	23	298
16	11	2	25	223	221	275	172	90	191
18	9	2	25	331	573	536	263	113	486
16	1	2	25	· 20	49	105	109	16	30
18	6	2	25	683	641	566	577	140	666
19	11	2	25	440	266	347	564	70	419
19	3	2	25	511	585	551	668	12	dd618
20	0	2	25	172	150	216	347	89	176
18	9	2	25	251.	5	25	65	36	*14
18	11	2	25	235	153	162	280	45	161
18	11	2	4	202	70	105	185	23	77
19	8	2	17	289	554	577	605	72	567
18	8	2	25	130	42	33	74	67	34
19	8	2	25	174	497	547	587	39	487
16	11	2	25	329	. 169	71	203	5	143
19	6	2	25	112	458	570	513	18	436
19	1	2	25	4	104	74	336	70	74
17	0 .	2	25	590	473	233	236	31	414
19	10	2	25	254	427	380	385	16	386
19	10	2	25	289	561	283	478	35	456
18	11	. 2	25	440	364	221	248	32	321
18	0	2	25	434	305	524	613	91	494
20	1	2	25	178	164	230	423	119	222
18	8	2	25	214	321	23	169	82	147
19	11	2	25	150	258	92	185	39	144
18	11	2	25	420	314	105	447	104	344
19	5	2	25	569	558	636	430	45	598
19	7	2	25	260	561	213	136	50	316
18	5	2	25	31	27	84	140	19	27
20	3	2	26	418	676	566	561	101	e651
16	11	2	25	473	325	670	603	126	585
17	7	2	25	560	590	551	631	101	626
16	2	2	25	599	612	380	70	181	. 462
18	0	2	25	127	126	347	588	33	231
16	0	2	25	565	394	359	136	109	382
18	11	2	25	408	328	292	209	47	294
17	4	2	25	125	184	132	161	87	126

				<u> </u>
Order of general merit for academic year.	Names.	State from which appointed.	Date of	admission.
201	True, Arnold Elsworth	Kentucky	July	20, 1917
528	Turner, Edgar Woolridge	Tennessee	June	9, 1917
421	Upshur, John Andrews	Virginia	July	20, 1917
120	Van Bergen, Nicholas Bauer	California	June	6, 1917
125	Van Cleve, Joseph Collins	Nebraska	Aug.	9, 1917
244	van Deurs, George	Oregon	Aug.	7, 1917
518	Vanzant, Ralston Birto	Texas	July	31, 1917
351	Vogenitz, Verner Orion	Iowa	Aug.	9, 1917
445	Voit, James Burke	Indiana	June	6, 1917
119	Walker, Claiborne Jay	Washington	June	20, 1917
d 629	Walker, Edward Tucker, jr	Illinois	July	21, 1917
473	Walker, Frank Robinson	Alabama	Aug.	9, 1917
478	Walker, George Leigh	Virginia	June	20, 1917
561	Walker, John Lowe	New York	June	21, 1917
475	Walmer, Hillard Wentz	Indiana	July	26, 1917
159	Waters, John Augustine, jr	Connecticut	June	20, 1917
655	Watrous, Clifford Kruegar	Michigan	June	15, 1917
*2	Watt, Richard Morgan, jr	Virginia	July	24, 1917
160	Watters, Harold	Iowa	Aug.	4, 1917
114	Wattles, Thomas Lippitt	Virginia	June	20, 1917
482	Webb, Ernest Henry	Rhode Island	June	25, 1917
*6	Webster, William, jr	At large	June	15, 1917
166	Weidner, Walter Frederick	New Jersey	Aug.	15, 1916
55	Weiss, Oscar Carl John	Nebraska	June	17, 1916
442	Welborn, Max	South Carolina	July	20, 1917
*4	Welch, Robert Henry Winborne, jr.	North Carolina	July	26, 1917
46	Wellborn, Charles, jr	California	July	14, 1917
278	Wellings, Timothy Francis	Massachusetts	Aug.	29, 1917
426	Wells, Forrest Hampton	Indiana	June	25, 1917
*3	Wells, Robert Kirk	Massachusetts	Aug.	9, 1917
593	Westfall, Morris James	Indiana	June	6, 1917
175	Westover, Wyckoff Barkley	Washington	July	30, 1917
41	Wheelock, Charles Delorma	California	June	11, 1917
543	Wheelock, Robert Samuel	New York	May	25, 1917
79	Whiteford, Charles Augustus	Wisconsin	July	27, 1917
183	Whitney, John Perry	New York	July	18, 1917
393	Wickerham, David Ammon	Ohio	June	16, 1917

Age at admi	date of ission.	Sea ser practice	vice in e ships.	Order of n	nerit for the	academic	year in—	demerits tie year.	l merit
Years.	Months.	Months.	Days.	Marine engineering and naval construction.	Mathematics.	English.	Languages.	Number of demeri for academic year.	Order of general merit for academic year.
16	6	2	25	406	242	118	181	75	201
18	10	2	25	365	566	295	555	159	528
17	6	2	25	345	478	323	379	51	421
18	0	2	25	98	. 221	41	253	21	120
17	7	2	25	360	82	110	310	21	125
16	0	2	25	24	101	605	599	120	244
17	0	2	25	573	301	577	523	142	518
18	9	2	25	437	185	305	506	64	351
19	6	2	25	489	412	305	447	42	445
17	9	2	25	239	132	142	155	21	119
18	2	2	25	466	677	452	435	120	d629
18	1	2	25	600	343	388	433	119	473
17	10	2	25	678	529	233	114	148	478
17	8	2	25	560	563	547	404	39	561
19	11	2	25	584	496	208	440	60	475
19	7	2	25	294	86	458	229	15	159
18	11	2	25	486	654	643	660	2	655
16	0	2	25	21	3	1	3	16	*2
19	1	2	25	203	129	251	272	51	160
16	11	2	25	373	235	35	55	35	114
18	11	2	25	478	470	388	427	44	482
16	6	2	25	10	6	13	95	74	*6
18	0	5	21	128	212	193	289	21	166
19	4	5	21	27	109	92	84	13	55
17	9	2	25	365	465	359	413	38	442
17	8	2	25	214	11	3	8	7.	*4
16	5	2	25	13	56	216	201	15	46
18	9	2	25	199	232	547	247	100	278
17	11	2	25	355	a	41	498	70	426
18	5	2	25	16	16	7	27	17	*3
20	2	2	25	643	494	384	611	58	593
18	6	2	25	165	188	230	270	47	175
19	10	2	25	7	45	115	234	60	41
19	3	5	21	394	500	640	416	56	543
19	6	2	9	291	74	244	48	63	79
16	10	2	25	251	317	359	39	93	183
19	6	2	25	615	404	295	169	55	393

Order of general merit for academic year.	Names.	State from which appointed.	Date of a	dmission.
417	Wiedman, Wilbur Andrew	Nebraska	July	21, 1917
615	Willenbucher, Roland Frederick	New Jersey	Aug.	10, 1917
b608	Williams, Ernest Ashton	Delaware	June 3	15, 1917
29	Williams, Henry Goodman	Connecticut	June	13, 1917
347	Willis, John Howard	Virginia	June 5	20, 1917
554	Willis, Robert Granville	Vermont	July	31, 1917
502	Willkie, Edward Everett	Indiana	June	7, 1917
485	Wilson, Balch Beall, jr	Arizona	July 2	26, 1917
146	Wilson, Dwight Hartwell	Kansas	June	14, 1917
354	Wiltsie, Irving Day	New Jersey	June	15, 1917
578	Winslow, Edward Lawton	Massachusetts	June 2	20, 1917
383	Wirth, Theodore Rudolph	Minnesota	July :	27, 1917
563	Wise, Lamar Munroe	Georgia	Aug.	9, 1917
607	Wishard, Ralph Herbert	Washington	July 2	26, 1917
*10	Wishart, Paul Barclay	Louisiana	June	6, 1917
522	Wolfinger, Richard Grenville	Maryland	July 1	17, 1917
454	Womble, John Philip, jr	Georgia	July 2	20, 1917
306	Woodson, Charles Philip	Alabama	July :	17, 1917
347	Wray, Henry Theodore	Massachusetts	July	19, 1917
493	Yager, Ray Frederic	Kentucky	July	19, 1917
505	Young, George Sterling	Pennsylvania	Sept. 2	21, 1917
631	Young, Leil Leslie	Michigan	June 2	25, 1917
332	Young, Parke George	Wisconsin	June	8, 1917
102	Zellers, Thomas Edward	Georgia	June 1	13, 1917
566	Zotti, Frank, jr	New York	Aug.	1, 1917

y ar of their academic course—689 members—June, 1918—Continued.

A ge a	t date of ission.	Sea sei	rvice in e ships.	Order of m	erit for the	acadomic	vear in_	rits	ti.
adm	ission.	practic	e ships.		lerit for the	academic	year m-	lemei year	al me
Years.	Months.	Months.	Days.	Marine engineering and naval construction.	Mathematics.	English.	Languages.	Number of demerits for academic year.	Order of general merit for academic year.
19	9	2	25	459	244	340	608	44	417
18	0	2	25	530	379	640	631	207	615
18	6	2	25	663	464	556	575	28	b608
18	10	2	25	80	41	92	62	44	29
17	4	2	25	377	196	411	475	26	347
18	11	2	25	583	585	547	336	47	554
19	5	2	25	343	577	473	453	28	502
17	6	2	25	324	341	647	514	21	485
17	11	2	25	294	87	221	342	42	146
18	7	2	25	517	325	193	321	75	354
19	3	2	25	444	499	570	601	58	578
19	6	2	25	434	404	332	236	70	383
19	1	2	25	315	436	610	650	59	563
19	3	2	25	452	645	480	542	132	607
18	8	2	25	223	17	15	17	23	*10
17	4	2	25	438	564	467	406	78	522
16	7	2	25	627	490	169	275	104	454
19	3	2	25	632	139	489	185	45	306
19	8	2	25	299	481	542	74	61	347
17	9	2	25	602	531	169	521	23	493
18	6	2	25	350	579	480	461	12	505
18	6	2	25	624	532	591	653	27	631
20	1	2	25	66	248	591	444	148	332
18	10	2	25	425	69	305	103	7	102
18	7	2	25	498	643	600	148	197	566

Midshipmen of the fourth class—971 members.

Letters in italics used opposite names in the following list refer to footnotes at bottom of this list only.

Name,		Date of admission.		Age at date of admission.	
.vame,	Appointed from—	Date of	admission.	Years.	Months.
Adams, Francis McKee	Alabama	June	21, 1918	18	6
Adams, Norwick Otho	Texas	July	13, 1918	19	7
Adcock, Joseph William b	Illinois	May	31, 1918	18	11
Adell, Bruce Byron	Washington	June	15, 1918	19	6
Adell, Cecil Clinton	Washington	June	15, 1918	17	11
Aegerter, Earl r	Nebraska	June	15, 1918	20	2
Agnew, Henry Follin	California	June	20, 1918	19	6
Akers, Frank	Tennessee	June	12, 1918	17	2
Alcorn, William Lyndon tb	Wyoming	June	20, 1917	19	6
Aldred, Thomas	Massachusetts	Aug.	3, 1918	18	1
Alexander, Laurence Woodward	Missouri	June	29, 1918	19	10
Alexander, William George	Arkansas	June	20, 1918	19	6
Alford, Oliver Perry	New York	June	18, 1918	17	11
Allen, Clarence Dewey	Michigan	July	2, 1918	20	1
Allen, David Evans	Ohio	July	9, 1918	18	11
Alvord, Clifford Madison	Oregon	June	15, 1918	19	9
Anderson, Byron Samuel	Ohio	July	10, 1918	20	0
Anderson, David Geddas	Pennsylvania	July	11, 1918	19	6
Andrews, James Raine	Texas	July	2, 1918	18	6
Applegate, Edward Cuyler	Kentucky	June	25, 1918	18	6
Archibald, Charles Brown	Wisconsin	July	16, 1918	17	4
Archibald, Edwin Parker	Virginia	July	13, 1918	17	8
Archibald, Henry Caldwell	New Mexico	July	3, 1918	18	5
Armstrong, Joseph Ellis, jr	Missouri	July	9, 1918	18	5
Arnold, Alfred Dashiell	New Jersey	June	25′, 1918	19	9
Arroyo, Edward Benjamin	Louisiana	June	12, 1918	17	9
Ashley, Charles Linsey	Indiana	Aug.	17, 1918	17	2
Asman, George Dewey	Michigan	June	28, 1918	20	2
Atkeson, Clarence Lee Conner, jr	Alabama	June	21, 1918	18	8
Atkinson, Clarence Leon, jr	Michigan	June	24, 1918	19	7
Ault, William Bowen	Oregon	July	10, 1918	19	9
Austin, Fuller Luzerne	Nebraska	July	2, 1918	17	7
Badger, Carlos Jenkins	Utah	July	13, 1918	16	3
Bailliere, Jawrence Mayo	Maryland	July	8, 1918	18	7
Baker, Dorsey Dearl	Oklahoma	July	10, 1918	20	2
Baker, Harold Davies	Maryland	June	12, 1918	19	2
Baker, Kenneth	Iowa	June	14, 1918	19	1
Baker, Leicester Newton	West Virginia	June	18, 1918	20	3

Midshipmen of the fourth class-971 members.

•				Age at date of admission.	
Name.	Appointed from—	Date of	admission.	Years.	Months.
Baker, Orie Knight	Oklahoma	July	10, 1918	17	11
Ball, Frank Haywood	North Carolina	July	6, 1918	17	9
Ball, Francis Joseph	Iowa	June	26, 1918	18	0
Bargar, Gilbert Hare	Ohio	July	9, 1918	17	5
Barnes, Shirley Mac	Utah	July	13, 1918	19	6
Barr, Walter Weedon	Alabama	July	16, 1918	18	9
Barrow, Eugene Josephus	Louisiana	June	25, 1918	19	7
Bartlett, Bradford	Michigan	June	27, 1918	17	6
Bates, Arthur David	Massachusetts	July	1, 1918	17	5
Bauernschmidt, George William	Oklahoma	June	20, 1918	19	3
Baum, Jacob Brantley	Georgia	July	3, 1918	19	1
Beach, Harold Ernest	Maine	June	13, 1918	19	7
Beach, John Churchill	Minnesota	June	29, 1918	17	11
Beal, George Malcolm	Kansas	June	28, 1918	18	9
Beattie, Thomas Tyler	Kentucky	June	25, 1918	19	3
Beck. Ehrwald Frank	Wisconsin	June	18, 1918	18	10
Becker, Adolph Ernest, jr	New Jersey	July	3, 1918	17	10
Becker, Alvin Lannard	Texas	July	30, 1918	19	.10
Becker, Louis Herbert r	New York	July	16, 1918	19	1
Bedford, William Ernest	Kentucky	June	25, 1918	18	3
Bedilion, Robert William	Ohio	July	26, 1918	18	6
Belford, Rue Linsey	Illinois	June	29, 1918	19	2
Benedict, Carl Stone dd	Texas	July	3, 1918	16	9
Benner, Ralph Eugene	Illinois	July	6, 1918	19	3
Bennington, John Paige	Maryland	June	25, 1918	18	2
Berger, Herbert Everett	New York	July	3, 1918	18	6
Bern, Uriah Pollack	Michigan	June	13, 1918	18	6
Berner, Gus Robert, jr	Texas	July	13, 1918	18	10
Berner, Warren Kenneth	Illinois	June	26, 1918	20	1
Bertrand, Kenneth Paris	North Dakota	July	9, 1918	18	7
Bettis, Tracy Jesse	Mississippi	June	29, 1918	17	10
Betts, Earl Ray	North Carolina	June	14, 1918	19	4
Beyrer, William Harmon	Nebraska	July	2, 1918	20	2
Bibby, Lowe Haydn	Mississippi	June	29, 1918	19	1
Biehl, Frederick Wagner tb	Ohio	July	19, 1917	17	6
Billheimer, Paul Gilbert		Aug.	23, 1918	20	6
Binder, Edwin Henry	Pennsylvania	July	11, 1918	20	0
Birthright, Frank Burroughs			17, 1918	18	1

Name.	Appointed from	Date of admission.		Age at date of admission.	
маше.	Appointed from—	Date of	admission.	Years.	Months.
Bitler, Worthington Smith	At large	June	21, 1918	18	2
Blair, Gordon Stewart	Massachusetts	June	27, 1918	17	0
Blake, James Campbell	Pennsylvania	July	11, 1918	17	11
Blick, Robert Edwin, jr	Indiana	June	26, 1918	19	0
Blount, Clinton William	Texas	June	19, 1918	16	9
Blue, Robert Eugene	New Jersey	July	2, 1918	20	2
Blume, Henry Martin	Wisconsin	July	16, 1918	18	7
Boldizsar, George Thomas	Kansas	June	28, 1918	19	8
Bond, Kener Eldridge	New York	July	6, 1918	18	1
Boothe, Eaton Alexander	Ohio	July	6, 1918	18	0
Borden, Frank Perry	Rhode Island	July	11, 1918	20	0
Bourquin, Edwin Monroe r	North Dakota	July	9, 1918	19	5
Bowen, Clayton Hazlett r	Illinois	July	13, 1918	19	8
Bowman, Newell Le Roy	Colorado	June	25, 1918	17	3
Bowman, Peyton Graham, jr	South Carolina	June	22, 1918	17	7
Boyd, Thomas Hutcheson tb	New York	July	12, 1917	18	0
Braasch, Karl William	Wisconsin	June	25, 1918	19	0
Bradford, Ralph Friend, jr	Illinois	July	5, 1918	. 18	10
Brady, Anthony Rodgers	Florida	June	22, 1918	20	0
Brame, John Roffe	Virginia	July	13, 1918	18	8
Brathwaite, Melanchthon Woolsey	Connecticut	June	19, 1918	19	10
Brautigam, Theodore Martin	South Dakota	July	5, 1918	20	1
Breen, Henry Michael	New York	June	18, 1918	19	10
Brewer, John William, jr	Oregon	July	25, 1918	18	2
Brice, William Everts	Ohio	June	11, 1918	17	9
Brimberry, Marion Francis	Georgia	July	22, 1918	19	1
Brollier, Edson Russell	Ohio	July	15, 1918	19	10
Brooks, Alfred Emmons	New York	July	3, 1918	19	2
Brown, Charles Campbell	Illinois	June	11, 1918	18	1 1
Brown, Carl Ranslow	Vermont	July	13, 1918	19	6
Brown, Garland Greene	North Carolina	July	6, 1918	19	3
Brown, Harry Alexander Burton	Colorado	June	20, 1918	19	6
Brown, James Thomas, jr	Alabama	June	21, 1918	17	6
Brown, Thomas Owen, jr	Florida	July	5, 1918	18	1
Bruce, Alfred Craven	New York	July	3, 1918	17	1
Bryan, Arthur Walker	Maryland	June	12, 1918	19	5
Buchanan, Gordon, jr	Illinois	July	5, 1918	19	2
Buffington, Albert William	Alabama	June	28, 1918	19	6
Burdette, Frank	West Virginia	July	16, 1918	19	3

		D		Age at date of admission.		
Name.	Appointed from—	Date of	admission.	Years.	Months.	
Burgess, Ellwood Eclair	New York	June	17, 1918	19	6	
Burke, Cyril Edmund b		May	31, 1918	19	11	
Burleigh, Ralph Wendell	Maine	June	26, 1918	17	7	
Burnett, Clarence Irvin	Nevada	June	14, 1918	19	0	
Burris, Joseph Jefferson	Colorado	June	11, 1918	19	5	
Busbey, Horace Carleton b	Illinois	May	31, 1918	18	5	
Butler, Bernard Jefferson	California	June	21, 1918	18	7	
Butler, Harry Saint John	Texas	July	26, 1918	17	11	
Butler, William Richards, jr	Pennsylvania	July	11, 1918	17	4	
Butterfield, Horace Bushnell	Illinois	June	12, 1918	18	7	
Cady, John Parmelee	Rhode Island	July	17, 1918	18	0	
Calhoun, Charles Gibson	Missouri	June	13, 1918	16	6	
Campbell, Floyd Lester r	Oklahoma	June	15, 1918	18	11	
Campbell, William Stryker b	New York	May	31, 1918	17	6	
Candler, Daniel Beville, jr	Texas	July	12, 1918	18	11	
Carmack, Jesse Meredith	Tennessee	July	11, 1918	18	9	
Carmichael, John A	Alabama	June	21, 1918	18	10	
Carpenter, Cyrus Clay, jr	South Dakota	July	12, 1918	18	11	
Carroll, James Martin	Montana	July	27, 1918	19	1	
Carter, Beverly Ernest	Louisiana	July	1, 1918	18	5	
Carter, James Horace, jr	North Carolina	June	14, 1918	19	11	
Carter, William Russell	Missouri	June	13, 1918	17	3	
Carter, Walter Wilson	North Carolina	July	6, 1918	19	6	
Carver, Carl Clifton	Texas	June	27, 1918	19	10	
Cassels, Bertrand Beasley	Washington	July	13, 1918	20	0	
Caswell, Arthur Donald	Minnesota	June	13, 1918	20	0	
Cater, Charles John	Alabama	June	21, 1918	17	10	
Catron, Perry	Missouri	July	2, 1918	17	2	
Cawthon, Joyce Clyde	South Carolina	July	11, 1918	18	3	
Chaddock, John Vosper	Michigan	June	28, 1918	19	7	
Chandler, Herbert Gray	Virginia	June	22, 1918	19	10	
Chanler, Hubert Winthrop	New York	June	14, 1918	17	9	
Chapman, Albert Edward	Ohio	July	9, 1918	18	11	
Chapman, Harmon Marbold	Oregon	July	10, 1918	17	- 4	
Chapman, James Kilpatrick	Georgia	Aug.	16, 1918	20	1	
Charles, Perl	New Mexico	July	3, 1918	18	8 .	
Chase, Samuel Fry b	Louisiana	May	31, 1918	19	6	
Chase, Volney Ogle	At large	June	21, 1918	16	3	
Child, Llewellyn Tripler	Missouri	July	12, 1918	18	9	

	,			Age at date of admission.	
Name.	Appointed from—	Date of	admission.	Years.	Months.
Childs, Louis Moore, 2d	Pennsylvania	July	10, 1918	18	1
Christian, John Dewey.	Maryland	June	27, 1918	17	5
Christie, Thomas Frederick, jr	New Jersey	July	3, 1918	17	2
Clapp, Vernon Otho	Oklahoma	June	•	19	8
Clark, Augustus Dayton	New Jersey	June	19, 1918	18	2
Clark, Charles Amory, 2d	Iowa	June	12, 1918	18	9
Clark, Robert Baveystock	Ohio	June	18, 1918	.20	4
Clark, Sidney Jacob	Kentucky	June	25, 1918	19	3
Clark, Sherman Rockwell	Maryland	June	20, 1918	18	7
Clark, Wyndham Stokes	West Virginia	July	16, 1918	17	10
Clarkson, Arthur Alexander	New Jersey	July	2, 1918	17	6
Claxton, Robert Bethell, jr	Pennsylvania	July	10, 1918	18	5
Clay, James Powell	Minnesota:	July	26, 1918	18	0
Cleland, Robert Ray	Kentucky	June	25, 1918	17	10
Clement, Henry Lyman	New York	June	22, 1918	16	9
Cloud, Obadiah Lewis, 3d	North Carolina	July	10, 1918	19	3
Coffman, Raymond Paul	Pennsylvania	July	10, 1918	18	7
Cogger, Paul James	Massachusetts	June	15, 1918	18	2
Cogswell, Wilson Patterson	New York	July	23, 1918	19	7
Coil, Edmonston Ernest	Missouri	June	13, 1918	19	1
Colby, Eli Franklin	Iowa	June	12, 1918	18	0
Colby, John William	Iowa	June	12, 1918	19	6
Cole, Sam Goldsmith b	Georgia	May	31, 1918	19	2
Coleman, Beverly Mosby	District of Columbia.	July	30, 1918	19	7
Collins, George Joseph	Oklahoma	June	15, 1918	20	3
Comp, Charles Owen	Nebraska	June	14, 1918	19	2
Compton, William Randall	Maryland	June	25, 1918	18	8
Connor, John	New Hampshire	July	2, 1918	19	1
Conradt, Pierson Ellsworth	Oregon	July	8, 1918	18	6
Converse, Adelbert Frink	Kansas	July	10, 1918	17	0.
Converse, Frank Milton	Missouri	June	14, 1918	17	10
Cook, Alexander Eugene b	North Carolina	May	31, 1918	18	9
Cooper, George Dudley	New Jersey	July	2,1918	18	3
Cooper, George Randolph	Illinois	July	17, 1918	17	3
Cooper, Henry Martin	West Virginia	July	27, 1918	19	9
Cormack, Kimball Marshall	Illinois	July	6, 1918	18	5
Cornwell, Delbert Strother	West Virginia	July	16, 1918	18	3
Cory, Thomas Armitage	Arkansas	June	20, 1918	19	7

				Age at date of admission.		
Name.	Appointed from—	Date of	admission.	Years.	Months.	
Covell, George Walter Daniel	Washington	July	13, 1918	19	4	
Covington, Halstead Shaw	North Carolina	June	22, 1918	17	8	
Coward, Jesse Grant	New York	June	15, 1918	18	3	
Cox, John Madison, jr	Georgia	June	21, 1918	19	7	
Craig, Edward Cornelius	Tennessee	July	11, 1918	20	1	
Craig, James Edwin	Florida	July	3, 1918	16	9	
Cramer, Ernest James	New York	June	19, 1918	19	9	
Crandall, Harry Wells	Maryland	June	15, 1918	19	10	
Crawford, Charles Walker	Massachusetts	June	27, 1918	19	6	
Crawford, Howe MacLean	Pennsylvania	June	29, 1918	.19	9	
Crenshaw, Armor Howell	Mississippi	June	28, 1918	19	8	
Crenshaw, Thomas Homer	Pennsylvania	July	11, 1918	16	8	
Crew, William Henry	Illinois	July	6, 1918	18	10	
Crisp, Charles Frederick	Georgia	June	11, 1918	19	2	
Crist, LeMerton Edson, jr	Iowa	June	28, 1918	17	11	
Cristal, Charles Wolford	Kentucky	June	25, 1918	18	0	
Crosby, Floyd Delafield	New York	Aug.	22, 1918	18	8	
Crose, William Gordon	Indiana	June	13, 1918	20	' 1	
Cross, William Cyprian b	Alabama	May	31, 1918	19	4	
Crouch, James Morris	Georgia	June	12, 1918	19	1	
Cruise, Edgar Allen	Nebraska	June	14, 1918	19	3	
Cruse, Andrew William	Pennsylvania	July	27, 1918	20	2	
Cullens, Francis Tennille	Louisiana	July	27, 1918	19	7	
Culli, Raymond Calvert	Alabama	July	12, 1918	19	0	
Curtis, Edward Burnam	Louisiana	June	12, 1918	19	4	
Daniels, Worth Bagley	North Carolina	July	9, 1918	19	3	
Danis, Anthony Leo	North Dakota	June	22, 1918	19	5	
Dannenberg, John Yancy	Oklahoma	July	10, 1918	18	9	
Darron, Roy Raymond	New York	June	19, 1918	19	5	
Daspit, George Dewey	Louisiana	June	12, 1918	20	3	
Davidson, William Walter	Texas	July	22, 1918	20	1	
Davis, Edward McCollough	South Carolina	June	15, 1918	18	11	
Davis, Hallock Gillilan	California	June	22, 1918	19	7	
Davis, Kenneth Fabian	Mississippi	June	29, 1918	18 -	3	
Davis, Willam Phillips	Iowa	June	28, 1918	19	11	
Davison, Howard Chesebrough	New York	June	14, 1918	19	0	
Dawson, Norman Maloney	South Dakota	July	12, 1918	19	9	
Deese, Rupert Riley	Texas	July	13, 1918	19	6	
Denfeld, Frederick b	Minnesota	May	31, 1918	19	7	

				Age at date of admission.	
Name.	Appointed from— .	Date of	admission.	Years.	Months.
DeWitt, Ralph Birchard	Vermont	July	13, 1918	17	1
Diboll, Eugene Blocker	Louisiana	June	25, 1918	16	6
Dickey, Carleton Clair	Tennessee	June	15, 1918	19	5
Dineen, Arthur Francis	Massachusetts	June	18, 1918	17	2
Doak, James Henry	Pennsylvania	July	10, 1918	18	4
Dodge, Charles Anderson	California	June	20, 1918	19	6
Dole, Richard Wigglesworth	California	June	11, 1918	18	0
Donehoo, John Curling, jr	Pennsylvania	July	11, 1918	19	7
Donnelly, William Joseph, jr	Georgia	July	3, 1918	17	10
Dorsey, James Harris	Missouri	June	29, 1918	19	5
Dougall, Frank Richardson, jr	Michigan	July	6,1918	18	. 3
Dougher, Otto	Minnesota	June	29, 1918	18	9
Douglass, James Gordon r	Pennsylvania	July	17, 1918	20	2
Downes, Carroll, jr	Pennsylvania	June	12, 1918	18	11
Downs, Graydon Ewart	Texas	July	12, 1918	18	8
d'Oyley, Donald Lewis	Michigan	June	20, 1918	17	6
Dṛaim, Nicholas August	Indiana	June	28, 1918	17	5
Drake, Rollin Edward, jr	Michigan	June	14, 1918	19	8
Drexler, Henry Clay	Delaware	June	22, 1918	16	11
Drumm, Streuby Lloyd	Louisiana	June	25, 1918	17	`5
Duckworth, Herbert Spencer	Missouri	July	8, 1918	17	9
Dugan, Ferdinand Chatard, jr	Maryland	June	27, 1918	17	0
Dugan, Thomas Buchanan	At Large	June	21, 1918	16	4
Duncan, Edwin Robert	Kentucky	June	25, 1918	19	10
Duniway, Malcolm Scott dd	Oregon	June	21, 1918	18	8
Dunkelberger, Harry Edward	Pennsylvania	July	10, 1918	17	11
Dunn, Harry Albert, jr	At Large	June	21, 1918	17	3
Dunn, Joseph Brantley	Mississippi	June	29, 1918	18	6
Dunstan, Thomas Stephen	New Jersey	July	3,1918	19	6
Du Pont, Emile Francis	Delaware	June	11, 1918	20	1
Durgin, Edward Robison	New Jersey	Sept.	5, 1918	18.	8
Duval, Henry Hammond b	Pennsylvania	June	7, 1918	20	1
Dysart, Paul Le Moyne, jr	Iowa	June	26, 1918	18	7
Eacker, Earl Herkimer	New York	Aug.	15, 1918	18	8
Earle, Ralph, jr	At Large	June	21, 1918	17	6
Eccles, Henry Effingham	New York	June	18, 1918	19	6
Eckhoff, Frederick John	New York	Aug.	22, 1918	20	1
Edwards, John Leon b	Ohio	May	31, 1918	18	4
Egan, William Henry, jr	Minnesota	Aug.	21, 1918	20	5

				Age at date of admission.	
Name.	Appointed from—	Date of	admission.	Years.	Months.
Ehle, Russell John	New York	July	3, 1918	18	9
Eighmy, George Wells	New York	July	6, 1918	17	9
Ekelund, Kenneth Oscar	Minnesota	July	17, 1918	19	10
Elder, Alexander	Arizona	June	19, 1918	18	7
Eldridge, Donald Rexford	Iowa	June	26, 1918	17	11
Elliott, Rogers	Pennsylvania	July	11, 1918	16	5
Elliott, William Jennings	Ohio	July	9, 1918	17	6
Ellis, Lysle Elbert	Pennsylvania	July	16, 1918	17	7
Ellis, Victor Garrett	Vermont	July	13, 1918	16	6
Ellison, James Geyer	Pennsylvania	July	11, 1918	18	0
Elmore, Eugene Evans	South Carolina	July	17, 1918	18	1
Ely, James Samuel Thomas Strana-	New Jersey	July	5, 1918	19	9
han.					-
Emmons, Eugene Frank	Ohio	June	14, 1918	16	10
Engeman, William Albert, jr	New Jersey	June	14, 1918	17	1
English, Robert Allen Joseph	Arizona	June	22, 1918	19	1
Erbach, Frederick Rietbrock	Wisconsin	July	2, 1918	20	0
Espe, Carl Frederick	Pennsylvania	July	11, 1918	18	3
Evans, Donald Sidley	Wisconsin	June	18, 1918	16	10
Fahlquist, Frank Edwin	Rhode Island	July	11, 1918	19	11
Farrier, Gordon Le Baron	New Jersey	July	2, 1918	18	9
Farrington, John Vincent	New York	July	3, 1918	19	7
Farwell, Arthur	Illinois	July	5, 1918	18	5
Farwell, Knight Dick	Illinois	June	26, 1918	17	7
Fenton, Perry Maurice	Illinois	June	11, 1918	19	9
Fink, Beauford Wallace, jr	Missouri	July	9, 1918	17	11
Finn, William Albert	Pennsylvania	July	11, 1918	17	0
Fisher, Alvan	Connecticut	June	20, 1918	17	0
Fisher, Horace Billings Packer	Pennsylvania	July	10, 1918	18	8
FitzGerald, Christopher James, jr	New York	June	14, 1918	19	0
Fitzhugh, George Dulany	Illinois	July	3, 1918	17	10
Fitzsimmons, Andrew Madison Raplee.	Michigan	June		17	8
Flanders, Merritt Jordan	Georgia	July	3, 1918	18	3
Flatley, George Francis	Massachusetts	July	10, 1918	19	6
Fletcher, Harold Arthur	Michigan	June	27, 1918	17	11
Flood, Robert Joseph	Texas	June	26, 1918	19	0
Flowers, Joseph Carruth	Mississippi	June	29, 1918	18	6
Floyd, Nathaniel Maclyn	Virginia	July	22, 1918	17	0

Name	Appointed from—	Date of admission.		Age at date of admission.	
	ppomiod rom	Duijo or	admission.	Year.	Month.
Fly, William Anthony	Mississippi	June	13, 1918	18	4
Flynn, Donald Thomas b	New Jersey	May	31, 1918	18	10
Flynn, Thomas Lawrence	Massachusetts	June	28, 1918	19	8
Follett, Roy Chase	South Dakota	July	17, 1918	17	6
Follmer, Lloyd Dallas	Nebraska	July	2, 1918	19	6
Forster, Kenneth Lloyd	Wisconsin	June	18, 1918	19	0
Forsyth, Edward Culligan	New Jersey	July	19, 1918	18	4
Forsyth, Ralph Edward	Pennsylvania	July	10, 1918	17	6
Foster, Edward White	New York	July	6, 1918	18	0
Foster, Frederic David	New Jersey	July	3, 1918	18	8
Fox, Robert Rolston, jr. r	Washington	July	13, 1918	19	11
Fox, Raymond Way	Pennsylvania	June	20, 1918	19	10
Fraad, Henry Ober	New York	July	3, 1918	18	8
Frawley, Edward Richard	New York	July	3, 1918	18	2
Frazer, John Laurens	New York	July	3, 1918	17	10
French, John Edmund	Maine	June	25,1918	18	4
French, John Herbert	Georgia	July	3, 1918	18	1
Freseman, William Langfitt	Oregon	June	18, 1918	16	7
Frost, Reuben Floyd	Washington	June	18, 1918	18	11.
Frye, Harvey Deane	Oklahoma	June	15, 1918	18	10
Fudge, Harold Lewis	Indiana	July	20, 1918	19	3
Fulenwider, John Janvier Black	Delaware	June	11, 1918	16	11
Furlow, Charles Marvin, jr	Georgia	June	11, 1918	18	5
Gallagher, Vincent Joseph, jr	New York	July	3, 1918	19	2
Gardner, Edward Randolph	Indiana	June	12, 1918	18	7
Garrette, Leon Milton	Pennsylvania	June	15, 1918	19	10
Garrison, Harry Cleveland	South Carolina	June	15, 1918	17	5
Garver, William Maynard	Pennsylvania	July	11, 1918	19	7
Garvin, Charles Denby	Arkansas	June	20, 1918	17	9
Gary, Frank Boyd, jr	South Carolina	July	30, 1918	17	10
Gary, Jude Perrin	Illinois	July	6, 1918	18	0
Gates, Howard Emmanuel tb	Maryland	July	17, 1917	16	7
Geise, John Foster	Georgia	June	22, 1918	18	11
George, James DeWitt	Indiana	June	22, 1918	19	2
Gist, Walter Ellis	Oklahoma	June	15, 1918	19	4
Givan, Charles Wesley b	Indiana	May	31, 1918	19	9
Glascock, Luther James		June	22, 1918	18	3
Godin, Richard James	Georgia	July	17, 1918	19	7
Goldsmith, Philip Harold	New York	July	3, 1918	18	7

Name.	Appointed from—	Date of	admission.	Age at date of admission.		
waine.	Appointed from	Date of	441113517111		ų,	
			,	Year.	Month	
Goodman, Louis	Virginia	Aug.	17, 1918	19	9	
Goodwin, Charles Francis	Illinois	June	11, 1918	18	10	
Goodwin, Hubbard Frederick	Connecticut	June	11, 1918	19	2	
Goodwin, Hugh Hilton	Louisiana	June	29, 1918	18	6	
Gordon, John Franklin	Colorado	June	21, 1918	18	1	
Gossett, Malcolm Morris	Kentucky	June	12, 1918	19	1	
Gow, Harry Campbell, jr	Pennsylvania	July	11, 1918	18	8	
Grace, Elihu Criswell dd	Alabama	July	17, 1918	17	1	
Graham, Joseph Hall	New York	July	6, 1918	17	7	
Graham, Ralph MacDonald	Pennsylvania	July	10, 1918	17	7	
Gramling, Andrew Joel	Florida	June	11, 1918	17	9	
Green, Frederick Orville	Pennsylvania	July	10, 1918	17	4	
Greenwald, Herbert Sam	Mississippi	June	29, 1918	18	2	
Gregg, Kirtley Jameson	Kentucky	Aug.	15, 1918	16	8	
Grier, Harold Caulk	Delaware	June	22, 1918	20	2	
Groseclose, Samuel Kent	Virginia	June	18, 1918	18	6	
Grow, Bradford Ellsworth	Minnesota	June	13, 1918	18	5	
Guider, John William	New York	July	6, 1918	18	4	
Gurley, Ralph Randolph	At Large	June		16	7	
Hadley, Hugh William	Oregon	June	15, 1918	17	4	
Hahn, William Clingman	Wisconsin	July	16, 1918	16	11	
Hale, Peter Gerald	Montana	Aug.	2, 1918	19	6	
Haley, Ignatius Joseph	Illinois	June		19	7	
Hall, Arthur Eldridge	Minnesota	June		19	8	
Hall, Frank Price, jr	North Carolina	July	9, 1918	19	8	
Hall, Frederick Sherman	New York	July	6, 1918	19	0	
Hall, John Nelson	Montana		13, 1918	18	9	
Halland, Walther Fridtjof		July	3, 1918	18	6	
Halley, Donald McDougal		July	12, 1918	17	4	
Halsell, Fulwar Skipwith	Mississippi	•	15, 1918	19	8	
Halsey, Walker Hale b	Virginia		31, 1918	20	3.	
Hamilton, James Linton b	Tennessee		10, 1918	19	8	
Hamlin, Arthur Le Roy	Michigan	_	13, 1918	18	5.	
Hamrick, Leon			21, 1918	18	5	
Hansen, Raymond Alfred	Wisconsin		6, 1918	19	4	
Hardin, David Winchester	Kentucky		25, 1918	18	2	
Harding, Philip Maury, jr	Mississippi		13, 1918	19	4	
Hargrove, Clifton Battle	Tennessee		16, 1918	18	2	
Harper, John Sylvester				18	4	
Tarpor, John Cyrvester	mai y land	aune	20, 1010	10	4	

Name.	Appointed from—			Age at date of admission.	
Name.	Tappointed from	Date of	Date of admission.		Months.
Harper, John Wakefield	Pennsylvania	June	14, 1918	19	9
Harrigan, Daniel Ward	New Hampshire	July	2, 1918	17	6
Harshman, Harry Charles	Arizona	June	21, 1918	17	4
Hartmann, Winfield Scott Schley	New York	June	14, 1918	19	10
Hattemer, Norman	New York	July	26, 1918	17	1
Havard, Charles Alan	Pennsylvania	July	11, 1918	18	11
Haycock, Warren Elmer	Massachusetts	June	27, 1918	19	1
Harard, Harold George	Pennsylvania	July	11, 1918	19	0
Healy, Francis Gray	New York	July	3, 1918	18	5
Healy, Howard Raymond	Massachusetts	June	19, 1918	19	3
Hearne, Henry Alton	Louisiana	June	25, 1918	18	9
Hedrick, John Sherman	Ohio	July	9, 1918	16	4
Hefty, Emil Arnold	Washington	July	13, 1918	17	2
Height, Farle Fulton	Massachusetts	June	18, 1918	18	7
Helber, Carlyle Leland	Missouri	June	29, 1918	17	5
Hendricks, Esten	Minnesota	July	25, 1918	19	5
Hepburn, Arthur Japy, jr	At large	July	9, 1918	18	3
Herman, Francis Andrew r	Illinois	July	17, 1918	20	0
Hickson, Robert Charles, jr	Maine	July	2, 1918	17	2
Higgins, John Martin	Wisconsin	June	21, 1918	18	10
Higgins, Robert Barnard, jr	At large	June	25, 1918	16	5
Hill, Tom Burbridge	Texas	June	15, 1918	19	6
Hindenach, Russell Arthur	Michigan	June	13, 1918	17	6
Hirwas, Charles Leonard	Michigan	June	27, 1918	20	0
Hodges, Clinton	California	July	25, 1918	18	3
Hodgkinson, Frank Donald	Colorado	Aug.	27, 1918	18	8
Hofman, Byron Samuel	Ohio	June	14, 1918	18	3
Hogan, Howard	California	June	20, 1918	18	10
Holcomb, Henry Lawrence	Delaware	July	1,1918	17	5
Holden, William Burton	South Dakota	June	11, 1918	16	0
Holleman, Henry Coker, jr	Alabama	June	28, 1918	19	3
Hollingsworth, William Edwin	Georgia	Aug.	3, 1918	18	4
Hollis, Robert Parker	Indiana	June	26, 1918	17	4
Hollowell, John Ambrose, jr	Tennessee	July	12, 1918	18	10
Holm, William Leslie	Kansas	July	16, 1918	17	6
Holmes, Wilfred Jay	New York	June	19, 1918	18	3
Homann, Alfred James	California	Aug.	12, 1918	19	3
Hood, Thomas Howard, jr	Mississippi	June	29, 1918	17	10
Hooper, Charles Frederick	Pennsylvania	July	11, 1918	19	3

Transitipation of the jour						
				Age at date of admission.		
Name.	Appointed from—	Date of	admission.	Years.	Months.	
Horton, Phineas Edgar, jr	North Carolina	July	8, 1918	18	2	
Howland, John Roche	Illinois	July	5, 1918	17	4	
Howlett, James Howard b	Tennessee	May	31, 1918	19	6	
Huber, Vernon	Illinois	July	17, 1918	18	11	
Hudson, Homer Bernard	Missouri	June	13, 1918	18	10	
Hudson, Ralph Hoskins	Ohio	July	17, 1918	18	3	
Huff, Howard Reid	Georgia	June	17, 1918	18	8	
Huffaker, Hugh Dayton, jr	Tennessee	July	12, 1918	19	. 0	
Huffman, Leon Joseph	Ohio	July	9, 1918	20	0	
Huger, William Elliott, jr	South Carolina	June	21, 1918	17	10	
Hume, John Renwick	Michigan	June	13, 1918	18	7	
Humphreys, Charles Owen	Pennsylvania	July	11, 1918	18	11	
Hunter, George Porter	Pennsylvania	Aug.	23, 1918	17	11	
Hunter, George Richard	Illinois	July	8, 1918	19	1	
Hunter, Robert Nisbet	Georgia	June	28, 1918	18	10	
Hunter, William Cecil	New Mexico	July	3, 1918	18	5	
Hurt, William Fay	Alabama	July	17, 1918	19	0	
Hutchinson, Howard Boles	Oregon	June	22, 1918	20	1	
Hylant, Emory Paul	New York	Aug.	31, 1918	19	8	
Ingram, Henry Allison	Pennsylvania	June	15, 1918	18	0	
Ingram, Joe David	Oregon	June	22, 1918	17	11	
Iverson, Nicholas Knudsen	New York	July	6, 1918	20	2	
Jackson, Milton C	Georgia	June	12, 1918	19	6	
Jackson, Riley Richmond	California	June	11, 1918	18	7	
Jarrett, Harry Bean	West Virginia	July	16, 1918	19	9	
Jeanmard, Lionel Jules Beauvais	Louisiana	June	25, 1918	20	0	
Jefferson, Louis Wilson	West Virginia	June	18, 1918	20	1	
Jennings, Cortez Myers	Pennsylvania	July	10, 1918	18	3	
Jennings, Howard Lobdell	New Hampshire	June	11, 1918	17	9	
Jennings, William Funsten	Idaho	June	11, 1918	17	7	
Jerome, Clayton Charles	Kansas	June	28, 1918	16	9	
Johnson, Francis Benedict	Connecticut	June	22, 1918	19	7	
Johnson, John Norton	Pennsylvania	July	10, 1918	17	10	
Johnson, James Reid, jr	South Carolina	June	21, 1918	19	2	
Johnson, Osborne Gail	Arizona	June	19, 1918	17	10	
Johnson, Paul	Minnesota	July	8, 1918	19	3	
Johnson, Paul Condit	Colorado	June	11, 1918	19	9	
Johnson, Robert Lee	Georgia	July	3, 1918	18	6	
Johnson, Rudolf Lincoln	Minnesota	June	13, 1918	18	4	

Varia	Appointed from—	Date of admission.		Age at date of admission.	
Name.		Date of	admission.	Years.	Months.
Johnston, Bates Hosbrook	Ohio	July	17, 1918	19	8
Johnston, Donald Hendrie	New York	July	3, 1918	18	9
Johnston, Robert Foster	Pennsylvania	July	10, 1918	18	9
Jones, Harry Kenneth	California	June	20, 1918	18	8
Jones, Harvey Lewis McCoy	West Virginia	Aug.	6, 1918	19	7
Jones, Harold Paul tb	Kansas	June	14, 1917	17	8
Jones, Lee Bothwell, jr	Florida	July	23, 1918	19	7
Jones, Wilbur Glenn	Iowa	June	12, 1918	17	7
Jordan, William Conrad	Ohio	July	17, 1918	20	. 1
Junker, Alexander Foster	Pennsylvania	Aug.	15, 1918	17	2
Justice, David Benjamin tb	Georgia	July	20, 1917	18	11
Kaplan, Leonard	West Virginia	July	16, 1918	17	8,
Kastner, Albert Vincent	New York	July	3, 1918	17	7
Kauffman, Roland Phillip	Missouri	June	29, 1918	19	2
Kazanjian, Norman Henry	Rhode Island	July	17, 1918	17	10
Keating, Walter Thomas	Connecticut	June	20, 1918	19	9
Keeler, Harry, jr	Illinois	July	19, 1918	16	11
Keeth, Austin Sherman	Michigan	June	13, 1918	19	7
Kehoe, Thomas Henry	Illinois	July	23, 1918	19	. 9
Kelly, Matthew Lawrence	Kentucky	June	12, 1918	19	9
Kendrick, Osborn Adelbert	Ohio	June	22, 1918	19	9
Kennett, Charles Lucien	Montana	July	2, 1918	18	7
Kent, William Edward, jr	New York	July	31, 1918	17	8
Kephart, Ralph Claude	California	June	21, 1918	18	3
Keppel, Howard Bird, jr	New York	June	14, 1918	19	2
Kern, Miles Sheriff	North Dakota	June	29, 1918	18	7
Kimball, Corydon Halstead	California	June	20, 1918	17	0
King, Clyde Whitlock	Iowa	July	19, 1918	19	10
Kinsloe, George West r	Iowa	June	26, 1918	17	2
Kinsolving, William Carey, jr	Texas	June	26, 1918	17	3
Knapp, Robert Andrew	Texas	July	12, 1918	19	10
Kneeland, Omer Archibald	Maine	June	13, 1918	19	11
Kniskern, Leslie Albert	Washington	June	22, 1918	17	8
Koehler, Ben Gund	Nebraska	July	2, 1918	18	3
Koonce, Paul Brogden	Arkansas	June	21, 1918	18	11
Kosse, Samuel Hite	New York	Aug.	9, 1918	20	0
Kraemer, Frederick Emil	New York	July	3, 1918	17	5
Krecek, Joseph	Nebraska	June	22, 1918	20	4

· · · · · ·					
				Age date admis	at of sion.
Name.	Appointed from—	Date of	admission.		ps.
	-			Years.	Months
Krick, Harold David	Indiana	June	12, 1918	18	2
Kugel, Carl Adam tb	New York	June	15, 1917	19	11
Lambert, Jean Arthur	Indiana	July	18, 1918	17	11
Lancaster, William Lloyd	Alabama	June	26, 1918	18	2
Landay, Herman Harry	Pennsylvania	July	10, 1918	20	1
Lardner, Fred William	Michigan	July	6, 1918	19	2
Larson, Emery Ellsworth	Minnesota	June	29, 1918	19	8
Latta, William Charles	Indiana	June	15, 1918	19	3
Lawrence, Lewis William	Michigan	June	27, 1918	18	9
Layne, Thomas Everett	Ohio	July	15, 1918	18	11
Leberman, Palmer Kurtz	Wisconsin	July	16, 1918	18	10
Le Blond, Richard Emmett	Ohio	July	9, 1918	17	9
Lee, Wallace Thomas	Alabama	June	12, 1918	18	10
Leighley, Harry Munroe	New York	July	15, 1918	19	0
Leonard, John Edward b	New York	Sept.	21, 1918	20	8
Leppert, John Henry	Illinois	June	12, 1918	18	2
Lester, John Campbell	New York	July	3, 1918	18	0
Lewis, Charles Clifford	Pennsylvania	July	17, 1918	20	1
Lewis, Clarke Harold	Idaho	June	13, 1918	17	8
Lewis, John Taylor, jr	Virginia	June	18, 1918	17	9
Lewis, Raymond Daniel	Pennsylvania	June	21, 1918	19	10
Libby, Ruthven Elmer	Washington	July	16, 1918	17	7
Libenow, Louis Davenport	Washington	July	27, 1918	18	0
Lind, Irving Laurel	Washington	July	16, 1918	18	6
Lindsay, Hugh Wilson	North Carolina	July	9, 1918	19	9
Lindsay, Mellish Motte, jr	Tennessee	June	15, 1918	16	4
Little, Marion Nethery	Alabama	June	27, 1918	18	11
Lockhart, Glenn Robert	South Dakota	July	22, 1918	19	0
Long, Edward John	Pennsylvania	July	11, 1918	18	4
Long, William Wallace	New Mexico	July	8, 1918	17	0
Lott, Frederick Schoonmaker	New York	July	3, 1918	18	8
Louden, George Reinhard r	Indiana	June	28, 1918	19	7
Loudon, Dwight Ellis	Ohio	July	9, 1918	19	2
Loughery, Joseph Clark	New Jersey	July	3, 1918	19	2
Lowe, Rupert Bidwell	Texas	June	26, 1918	18	3
Lundin, Otto Albert	Rhôde Island	July	11, 1918	20	4
Lybrand, Jacob Clyde	South Carolina	July	11, 1918	19	3
Lynch, Edward Bernard r	South Dakota	June	15, 1918	18	7
Lyon, Aaron Richard	Ohio	June	14, 1918	20	0

N		Dete		Age at date of admission.		
Name.	Appointed from—	Date of admission.	admission.	Years.	Months.	
McAlister, Norman Douglass	Texas	July	30, 1918	18	10	
McArthur, Glover	Georgia	June	26, 1918	17	10	
McBride, James Andrew	Montana	June	28, 1918	19	1	
McCabe, Charles Philip, jr	New York	June	14, 1918	18	6	
McCaffrey, John Anthony	Indiana	June	26, 1918	18	8	
McCandless, Lyon Harrison	Pennsylvania	June	15, 1918	19	5	
McCandless, Wilson Baldwin	, Iowa	June	12, 1918	17	6	
McCarter, James Coolidge	New Jersey	July	19, 1918	19	5	
McCaskill, Vern Otho	Missouri	June	14, 1918	16	5	
McConn, Bertrand Lee	Missouri	July	12, 1918	19	1	
McCracken, Alan Reed	Michigan	June	27, 1918	19	11	
McCrea, William George	Pennsylvania	Aug.	27, 1918	19	2	
McDonald, Robert Paul	New York	July	12, 1918	17	7	
McElroy, Frederick Kenneth	Rhode Island	June	19, 1918	17	9	
McGhee, Chester Llewellyn	Florida	June	22, 1918	16	5	
McGuinness, Vincent Edwin	Ohio	Aug.	19, 1918	19	9	
McHugh, James Marshall	Kansas	June	28, 1918	18	6	
McIntosh, Howard Douglas	Missouri	July	2, 1918	20	0	
McManes, Kenmore Mathew	Ohio	July	9, 1918	18	2	
McManus, James Henry	Rhode Island	July	11, 1918	18	7	
McMorris, William Loring, jr	Virginia	Aug.	19, 1918	16	11	
McMurray, Robert	Indiana	June	22, 1918	17	10	
McPherson, Edwin Robert	Arizona	June	11, 1918	17	11	
McVey, James Bertrand	California	June	19, 1918	19	11	
McWhinnie, Charles John	Wyoming	June	19, 1918	18	5	
McWhorter, William Erwin	Georgia	July	5, 1918	18	10	
McWillie, Charles William	Mississippi	July	10, 1918	18	10	
Maben, Richard David, jr	Virginia	July	13, 1918	20	2	
MacComsey, Henry Fahnestock	California	June	22, 1918	17	7	
Macfadden, Lyle Arlington	Minnesota	June	29, 1918	17	9	
Mackenzie, Locke Litton	Illinois	July	5, 1918	17	10	
Madison, James Gordon	Virginia	Sept.	3, 1918	18	3	
Maginnis, Thomas Conway	New York	June	19, 1918	17	8	
Magnuson, Joseph Augustus Nelson.	Massachusetts	July	2, 1918	18	11	
Magoon, Garvin Reynolds	New Hampshire	June	18, 1918	18	7	
Malanaphy, Michael Joseph	Iowa	June	13, 1918	18	10	
Maloney, John Monas	Colorado	June	21, 1918	19	1	
Malstrom, Alvin Ingersoll	Washington	June	22, 1918	18	4	
Manees, Leon Jackson	Arkansas	June	20, 1918	17	10	

interest of the four	UN COMO UNI MONOCONO					
Name.	Appointed from—	Date of	f admission.	Age at date of admission.		
			Date of dampston.		Months.	
Mann, Sylvester Sherman b	Illinois	June	1, 1918	18	10	
Manseau, Bernard Edward	South Dakota	July	17, 1918	18	9	
Marston, Martin Marshall	Mississippi	July	1, 1918	19	11	
Martin, Lester Willard b	Connecticut	June	1, 1918	19	6	
Martin, Paul Lawrence	Nebraska	June	19, 1918	20	0	
Martin, William Dunham, jr	Wisconsin	June	18, 1918	16	7	
Martin, William Joseph, jr	North Carolina	July	9, 1918	17	11	
Masselink, Laurence Arthur	Michigan	July	17, 1918	17	8	
Maurin, Robert David	Texas	June	15, 1918	16	6	
Maxwell, Warren Howard	Indiana	July	9, 1918	19	0	
Mayo, Hugh Sherwood dd	Arkansas	Aug.	15, 1918	17	9	
Mead, Alfred Reginald	New York	June	22, 1918	17	11	
Mee, Francis James	Minnesota	June	29, 1918	18	11	
Meredith, Harry Robinson	Ohio	July	6, 1918	19	11	
Meriwether, George Michael	Alabama	June	25, 1918	18	11	
Metcalf, Walter Augustus	New York	July	3, 1918	19	11	
Metcalfe, Edward Conrad	Mississippi	June	29, 1918	20	3	
Meyer, Ferdinand	Maryland	June	12, 1918	20	0	
Meyers, Elmer Emanuel	Montana	June	22, 1918	19	3	
Michaux, Woodson Vaughan	Texas	June	18, 1918	18	10	
Miles, Milton Edward	Washington	July	1, 1918	18	3	
Millard, Junius Weakley	Kentucky	June	12, 1918	19	10	
Miller, Carson Rial	Ohio	Aug.	23, 1918	18	0	
Miller, Donald Muller	Ohio	July	9, 1918	19	3	
Miller, Lyman Gano	Montana	June	26, 1918	18	6	
Miller, Philip Perry	Iowa	June	26, 1918	18	1	
Miller, Robert Bruce	New York	June	14, 1918	19	7	
Miller, Richard Hopkins	Pennsylvania	July	10, 1918	17	6	
Miller, Theodore William	New York	June	15, 1918	17	8	
Millett, Charles Rea	Massachusetts	June	27, 1918	16	9	
Mitchell, James Armistead	Arkansas	June	11, 1918	19	3	
Mitchell, James Augustus, jr	Alabama	June	28, 1918	18	1	
Mitchell, Walter Laws	Washington	June	14, 1918	18	11	
Mitchell, William Montgomery	Tennessee	July	13, 1918	17	4	
Mizell, Maxwell Howard	Alabama	June	11, 1918	18	10	
Moffatt, Ralph Harold	Minnesota	June	29, 1918	18	1	
Molloy, Thomas Reed	Arizona	July	1, 1918	18	6	
Momm, Charles Hugo	Connecticut	July	30, 1918	18	11	
Monagin, Eugene Lilbern	Texas	July	13, 1918	18	3	

			,			
				Age at date of admission.		
Name.	Appointed from—	Date of	admission.	Years.	Months.	
Montgomery, Edward Poor	New York	July	3, 1918	16	6	
Moore, Chauncey	-		15, 1918	20	0	
Moore, Royal Lester	Arkansas	June	20, 1918	18	9	
Moorer, William Durant, jr	Oklahoma	June	15, 1918	19	10	
Morehouse, Albert Kellogg	New York	June	19, 1918	18	2	
Morgan, Harry Eugene	Alaska	June	21, 1918	16	10	
Morgan, Harry Russell	Ohio	July	9, 1918	1.8	11	
Morgan, James Fuller	Massachusetts	Sept.	23, 1918	20	0	
Morris, Francis Daniel	Rhode Island	June	20, 1918	18	9	
Morris, Robert Edmondson	Montana	July	26, 1918	17	5	
Morris, William Samuel	Indiana	June	22, 1918	19	3	
Morse, Robert Wade	New York	July	6, 1918	16	1	
Moses, Gordon	New Hampshire	July	26, 1918	17	10	
Mowatt, David Southwick	Wisconsin	July	16, 1918	19	1	
Muir, Bruce Kitredge	_	June	25, 1918	19	2	
Mulheron, Edward	Vermont	July	13, 1918	18	11	
Mulholland, Walter Edward	New Hampshire	Sept.	13, 1918	20	2	
Mullins, William James	_	June	22, 1918	19	5	
Murphy, John Edwin		July	17, 1918	19	. 1	
Murphy, Marion Emerson		July	12, 1918	18	11	
Murray, Roger Goodman b		May	31, 1918	20	1	
Myers, Charles Willis		June	13, 1918	18	9	
Nager, Harold Simon		June	19, 1918	18	11	
Nash, Alan Richardson		June	21, 1918	20	0	
Neasham, William Elbert		July	2,1918	17	7	
Needham, Henry Parke		June	20, 1918	20	1	
Neeley, Arthur Watling		July	10, 1918	19	10	
Neely, George Leonard		July	17, 1918	16	8	
Neiley, Edward Abbott		June	18, 1918	18	3	
Neimo, Peter James		July	10, 1918	17	9	
Nelson, Frederick		June	18, 1918	18	11	
Nelson, Roger Eastman		June	28, 1918	15	10	
Nelson, Robert Pendleton	Georgia	July	11, 1918	19	8	
	Tennessee	June	15, 1918	18	10	
Nestor, John Louis.	/IX				10	
Newby, Dwight Moody		June	28, 1918	19		
Newby, Dwight Moody Nichol, Robert Elmer	Indiana	June	26, 1918	17	8	
Newby, Dwight Moody	Indiana New Hampshire					

Vamo	Annelmted from	Data of	admission.	Age at date of admission.		
Name.	Appointed from—	Date of	admission.	Years.	Months.	
Nicholson, Milton Francis	Nebraska	June	21, 1918	19	9	
Niemeyer, Herbert Alexander	North Carolina	Aug.	7, 1918	18	10	
Noble, Charles Hollister	New York	June	25, 1918	17	10	
Nold, George Ellsworth	Texas	June	14, 1918	19	3	
Nunn, John Robert	Texas	July	12, 1918	19	8	
Nutter, David Lester	Ohio	July	9, 1918	20	0	
Ochiltree, Thomas Horatio	California	June	11, 1918	20	2	
O'Donnell, John Joseph, jr	Georgia	June	26, 1918	17	4	
O'Kane, Edward Joseph	Pennsylvania	Aug.	13, 1918	18	7	
Olch, Isaiah	Rhode Island	July	11, 1918	19	2	
Olmstead, Jerauld Lockwood	Iowa	June	14, 1918	18	4	
Omohundro, Philip Sherburn	Texas	June	18, 1918	18	3	
Orem, Howard Emery	Oregon	July	10, 1918	17	8	
Orford, George Wilfred	Rhode Island	June	22, 1918	17	8	
Orr, James Albert	Ohio	July	10, 1918	17	7	
Orr, William Willard	Nevada	July	2, 1918	17	5	
O'Shea, George Joseph	New York	July	3, 1918	18	3	
Ossola, Victor Joseph Frank	Vermont	July	13, 1918	19	9	
O'Sullivan, Walter	Illinois	June	12, 1918	19	0	
Overstreet, Charles Leslie, jr	Texas	Sept.	16, 1918	17	6	
Owings, James Patterson	Kansas	June	28, 1918	17	9	
Oxnard, Thomas	Georgia	July	3, 1918	17	1	
Palmer, Courtland Arnold	Connecticut	July	11, 1918	18	1	
Palmer, George Bruce, jr	Michigan	June	27, 1918	19	· 1	
Palmer, George Edwin	Illinois	June	28, 1918	18	8	
Pape, William Bolton	Connecticut	June	22, 1918	18	11	
Paradise, Norman Adolphus tb	Missouri	July	24, 1917	19	3	
Parcells, Paul Donnell	Illinois	June	28, 1918	17	5	
Parker, Harold Earl	Michigan	June	28, 1918	17	11	
Parker, John Elbridge	Massachusetts	June	12, 1918	17	8	
Parker, William Dewey	Massachusetts	July	15, 1918	19	9	
Parry, Henry Laurens	New York	June	14, 1918	19	4	
Parsons, William Sterling	New Mexico	June	22, 1918	16	7	
Patton, Harold Charles	South Dakota	June	15, 1918	20	3	
Patton, John William, jr	Mississippi	June	29, 1918	20	0	
Paul, Henry Neill, 3d	Pennsylvania	July	10, 1918	18	3	
Pawlikowski, Leo Peter	Pennsylvania	July	11, 1918	18	11	
Peabody, William Alden	Wyoming	June	18, 1918	18	1	

Name.	Appointed from—	Date of admission.	Age at date of admission.	
Name.		Date of admission.	Years.	Months.
Peacher, Robert McCormick	Indiana	June 26, 1918	19	1
Pearce, Edward Sumner	Illinois	July 6, 1918	17	7
Peden, Edward David	Texas	July 27, 1918	17	5
Pedersen, Norman Arno	Illinois	June 27, 1918	19	2
Peete, Joseph Whitley, jr	Tennessee	July 12, 1918	19	0
Pemberton, Malcolm Wood	Kentucky	June 25, 1918	19	6
Pennoyer, Horace Oliver b	Missouri	May 31, 1918	20	3
Perkins, Ernest Della, jr	Michigan	June 27, 1918	19	10
Perkins, Oliver Kennedy	Florida	June 22, 1918	19	2
Peterson, John Valdemar	Nebraska	June 14, 1918	19	6
Pew, Arthur Edmund, jr	Pennsylvania	June 15, 1918	18	, 9
Pew, Maurice Vincent	Minnesota	June 29, 1918	19	10
Phleger, Charles Clayton	Ohio	June 14, 1918	18	10
Pierce, Edward Harris	Ohio	July 2, 1918	19	4
Pierce, Fred Whitcomb	California	June 20, 1918	18	11
Pierce, Harry Williamson	Nebraska	July 2, 1918	16	7
Pierrepont, John Jay, 2d	New York	June 14, 1918	16	3
Pierson, James Halsey	New Jersey	June 19, 1918	20	0
Pike, Miles Nelson Owen	Nevada	July 2, 1918	18	7
Pitts, William Edwin, jr	Alabama	July 16, 1918	20	.0
Pleasants, Arthur Lee, jr	Virginia	July 13, 1918	17	11
Pogue, William Grady	Texas	July 12, 1918	18	8
Polhemus, Leroy.	New York	July 3, 1918	18	1
Pollock, Harold Valentine	Ohio	July 9, 1918	19	8
Pool, James Monroe	Kentucky	June 25, 1918	18	3
Porter, Kenneth	Virginia	July 13, 1918	19	10
Post, Alexis Everett	California	June 20, 1918	16	8
Post, Edward Stanfield	Indiana	June 24, 1918	19	8
Pratt, John Lockwood	Delaware	June 22, 1918	19	2
Price, Eugene Hayden	Maryland	June 27, 1918	18	0
Price, Frederick Mason tb	South Dakota	June 12, 1917	17	8
Price, John Wesley, jr	Virginia	July 13, 1918	18	3
Pullen, Harold Frederick	New York	June 15, 1918	20	2
Pullen, Stanley	Maine	June 22, 1918	18	8
Pyle, William Alexender Faries b	New Jersey	Aug. 21, 1918	19	2
Quarton, Dale	California	June 11, 1918	20	2
Quinlan, Harry Dowling.	Hawaii	June 28, 1918	18	0
Quinn, Gerald Ulric tb.	Massachussetts	Aug. 3, 1917	19	1

	e			Age at date of admission.		
Name.	Appointed from—	Date of	admission.	Years.	Months.	
Quinn, Kirby Mark	Illinois	June	11, 1918	19	6	
Raftery, Thomas Joseph	Massachusetts	June	27, 1918	18	1	
Ragonnet, Lucien	Florida	Aug.	5, 1918	18	7	
Raines, Edwin Vernon	Oregon	July	10, 1918	20	2	
Rainey, Lloyd r	Illinois	July	17, 1918	18	. 9	
Randall, Fred Homer	Tennessee	July	12, 1918	19	11	
Rau, David Solis	New Jersey	July	2, 1918	19	2	
Rawlings, Harry Alfred	Kentucky	June	25, 1918	19	5	
Redfield, John Miller	Iowa	June	12, 1918	18	10	
Rees, Owen	Nebraska:	July	16, 1918	19	0	
Reeside, Alfred Harmer	Minnesota	July	15, 1918	19	6	
Regan, Arthur Christie	North Dakota	July	9,1918	18	7	
Regan, Herbert Ed	Nevada	July	2, 1918	18	3	
Remington, Pardon Sheldon, jr	Massachusetts	July	3, 1918	19	1	
Renard, James Theodore	Pennsylvania	July	10, 1918	18	7	
Reynolds, Orin Frank	Iowa	June	27, 1918	19	0	
Richards, Frederick Ferris	Maine	June	25, 1918	19	9	
Richardson, Leslie Lee	Oregon	June	17, 1918	20	2	
Richey, Alban, jr	New Jersey	June	14, 1918	17	5	
Ricker, Earl Keen	Maine	Aug.	5, 1918	20	0	
Rickover, Hyman George	Illinois	June	29, 1918	18	5	
Riddle, Frederick Leavenworth	Virginia	June	18, 1918	18	9	
Riddle, Morton, jr. tb	Virginia	June	8, 1917	20	2	
Ridgway, Augustin King	Arkansas	June	21, 1918	17	10	
Riggs, Whitaker Forcha, jr	Louisiana	June	12, 1918	20	3	
Ripley, Francis Droit	West Virginia	June	18, 1918	18	3	
Rippey, Harold Garst	Oklahoma	July	25, 1918	17	9	
Riseley, James Profit	New York	June	14, 1918	20	1	
Rishel, Walter Parker	Pennsylvania	July	10, 1918	17	10	
Riste, Gerhard Nathaniel	Iowa	June	12, 1918	20	3	
Robertson, Armand James	Washington	July	16, 1918	16	6	
Rockey, Walter Wellington	New Jersey	July	5, 1918	19	7	
Rodes, Philip Arthur			12, 1918	18	7	
	Missouri	June	29, 1918	18	11	
Rosenstein, Albert Levi Reinman	Pennsylvania	June	15, 1918	18	8	
Ross, James Merle	Ohio	June	19, 1918	19	8	
Rothwell, Robert Bishop	Michigan	Aug.	27, 1918	18	2	
Rowe, Frank Walter, jr	New York	July	3, 1918	16	9	

					-
-				Age date admis	e of
Name.	Appointed from-	Date of	admission.		ró
				Years.	Months.
Rudd, Albert Van Pradelles	Kentucky	July	1, 1918	16	6
Rudisill, Rufus Clare	Arkansas	June	20, 1918	19	3
Rupert, Rudolph Conrad	New York	July	2, 1918	17	6
Russell, Roswell Philip	Maryland	June	25, 1918	18	0
Rust, Philip Goodenow	Massachusetts	June	20, 1918	18	4
Ryan, Edward Alexander	Illinois	July	17, 1918	17	7
Ryan, Thomas Clark, jr	Kansas	June	28, 1918	19	9
Saeltzer, Clifford Rapheal	California	June	20, 1918	16	8
Sainsbury, Paul Pernin	South Dakota	July	12, 1918	20	1
Salter, Henry Denning	South Carolina	June	15, 1918	19	11
Sampson, James Greene tb	Illinois	July	21, 1917	18	8
Sanborn, Alden Ream	Wisconsin	July	16, 1918	19	2
Saunders, William Vincent	Iowa	June	26, 1918	19	10
Saye, John Rainey tb	South Carolina	May	25, 1917	20	0
Scherrer, Richard Casey	West Virginia	June	19, 1918	19	9
Schilling, Henry William	Michigan	June	14, 1918	19	6
Schlichter, Charles Frederick	New Jersey	June	27, 1918	18	11
Schmidt, Arthur Alexander	Indiana	July	1, 1918	16	. 2
Schmidt, Henry John	New York	June	18, 1918	20	1
Schroder, Roy Larcombe tb	Missouri	July	26, 1917	19	4
Scott, James Gordon	Washington	July	16, 1918	17	7
Seal, Earl Evalock	Michigan	June	20, 1918	18	4
Sebald, William Joseph	Maryland	June	18, 1918	16	7
Seufert, William Marshal, jr. d	New Jersey	July	2, 1918	19	1
Severn, Douglas Keeney	Connecticut	June	20, 1918	17	4
Shears, Curtis Charles	Nebraska	June	13, 1918	16	11
Shenier, Henry Leo	New Jersey	July	3, 1918	16	4
Shepard, Ralph Hungerford	New York	Aug.	23, 1918	19	3
Sherer, Joseph Stolp, jr	Illinois	June	11, 1918	18	4
Sherman, Earl Vincent	Rhode Island	June	19, 1918	18	0
Short, Robert Justin	Kansas	June	12, 1918	18	0
Shultz, John Henry	New York	Sept.	6, 1918	16	9
Silverman. Samuel	New York	July	3, 1918	19	11
Simelson, Louis tb	Pennsylvania	Aug,	22, 1917	18	6
Simmons, Joe Ford	Kentucky	June	25, 1918	16	9
Sinclair, Daniel Hartley	New Jersey	July	2, 1918	18	11
Sinclair, Valvin Robinson	District of Columbia	June	14, 1918	19	1

		D			at e of ession.
Name.	Appointed from—	Date of admission.		Years.	Months.
Skidmore, Ralph Jones	Kentucky	June	25, 1918	17	10
Skidmore, Robert Louis	Indiana	June	22, 1918	18	10
Smith, Edward Otis	Idaho	June	11, 1918	18	5
Smith, Herschel Albert	Michigan	June	27, 1918	18	5
Smith, Horatio Donald	Washington	July	30, 1918	19	2
Smith, Harry Thurston	Massachusetts	July	17, 1918	19	0,
Smith, John Alexander	Mississippi	June	13, 1918	19	7
Smith, Jeseph Thomas tb	Montana	Aug.	6, 1917	18	4
Smith, Reuel Eugene	Idaho	July	3, 1918	20	0,
Smith, Robert Hall	Georgia	July	30, 1918	19	7
Smith, Roscoe Harwil	Maine	June	25, 1918	16	8:
Smith-Hutton, Henri Harold	South Dakota	June	15, 1918	16	9
Snedeker, Charles Edwin	New York	June	11, 1918	17	9
Snively, Abraham Barr, jr	Pennsylvania	July	11, 1918	19	5
Snodgrass, Cornelius Stribling	West Virginia	June	18, 1918	17	10
Solomon, Paul Leo r	Georgia	July	3, 1918	18	10
Solomons, Edward Alva	South Carolina	July	11, 1918	19	4
Sonneman, Carl Edward	Texas	June	21, 1918	19	8
Southard, Sidney Earl	Indiana	July	11, 1918	19	5
Sower, John Peter Leonard	Kentucky	July	16, 1918	18	8
Spain, Francis Ovid, jr	Florida	July	31, 1918	19	9
Spear, Byron Hoyt	Wisconsin	July	16, 1918	18	3
Spencer, Frank Winegarner	Ohio	June	25, 1918	20	4
Spielvogel, Joseph	New Jersey	June	19, 1918	19	8
Stacey, Gerald Abbey	California	June	20, 1918	19	5
Staples, Marion Waller	Texas	July	12, 1918	19	6
Steele, Charles Haywood	Texas	July	16, 1918	19	7
Stephani, John, jr	Wisconsin	July	16, 1918	20	0.
Stephens, John Edmondson, jr	Tennessee	June	15, 1918	16	3
Stevens, Henry David	North Carolina	July	17, 1918	19	. 9
Stevens, Harry Fae	Michigan	June	22, 1918	20	1
Stevens, Harold Runyan	Iowa	June	26, 1918	17	5:
Stickley, Douglas Penn	Virginia	June	19, 1918	18	5-
Stirling, Samuel Carter	Mississippi	June	25, 1918	19	5.
Stock, William Edward, jr	Nevada	June	22, 1918	17	4
Stockton, Andrew Benton	Idaho	July	6, 1918	18	6.
Stoddard, Kenneth Dodsworth	Michigan	June	27, 1918	19	6-

Name.	Appointed from—	Date of admission.		Age at date of admission.	
	rippointed from—			Years.	Months.
Stohr, Lyman Andrews	Connecticut	June	20, 1918	18	1
Stokes, Thomas Murray	Mississippi	July	5, 1918	19	5
Stokes, Walter Raymond	Florida	June	28, 1918	20	1
Streetman, George Newton	North Carolina	July	9, 1918	16	10
Streissguth, George Henry	Minnesota	June	20, 1918	19	10
Strong, Maurice Johnson	Indiana	June	28, 1918	18	11
Stuart, James Austin	Utah	July	13, 1918	19	4
Stuart, Luther Bradford	Maine	June	18, 1918	17	11
Studabaker, David John	Indiana	June	25, 1918	17	6
Sturgeon, George McWha, jr	Ohio	July	10, 1918	17	9
Sturges, Russell Groesbeck	Kansas	June	28, 1918	19	3
Suits, Willard John	New York	July	3, 1918	18	2
Sullivan, Raymond Doyle	Massachusetts	June	27, 1918	19	0
Sutherland, Orson Reed	Oklahoma	June	15, 1918	17	2
Sutton, Frank Carlin	Ohio	June	21, 1918	19	9
Swalwell, William Howard	Washington	June	24, 1918	18	10
Sweetland, Eugene Wickham	New York	June	19, 1918	18	0
Sweeton, John Alfred	New Jersey	July	17, 1918	16	6
Swenson, Carl Davis	Utah	July	13, 1918	16	11.
Swett, Karl Adrian	Massachusetts	July	17, 1918	17	10
Tambling, Preston Schuyler	Michigan	July	17, 1918	19	6
Taylor, Alfred Richards	New York	July	6, 1918	19	6
Taylor, Edwin Ashby	Virginia	July	13, 1918	16	4
Taylor, Edward Dickinson	New Jersey	July	16, 1918	19	4
Taylor, Stanly Newton	Illinois	June	28, 1918	17	0
TenBrook, John Abram	Oregon	July	10, 1918	19	5
Terrell, William Brantley	Georgia	June	21, 1918	19	8
Terrell, William Reginald	Texas	June	27, 1918	17	0
Thieme, Karl August	Indiana	June	25, 1918	18	11
Thompson, Carlisle Harry	West Virginia	June	14, 1918	17	10
Thompson, Wilbert Felt	Kansas	June	28, 1918	19	4
Thomsen, Paul Sylvester	New Jersey	June	25, 1918	19	0
Thomson, Loring Batten	At Large	June	21, 1918	18	9
Thomson, William Sillers, jr	Oklahoma	July	10, 1918	19	6
Titus, Edward Joseph	Missouri	July	3, 1918	17	11
Titus, Edward Uriel	Illinois	July	9, 1918	19	5
Todd, Wickliffe Lingle	Pennsylvania	July	11, 1918	19	8

		Date of admission.		Age at date of admission.	
Name.	Appointed from—	Date of	admission.	Years.	Months.
Tolk, Archie	New York	July	3, 1918	17	11
Toney, Albert Livingston	South Carolina	July	2, 1918	19	2
Toomey, Humphrey Wallace	Montana	June	13, 1918	17	8
Towe, Harry Lancaster	New Jersey	Sept.	16, 1918	19	10
Townsend, Thomas	Texas	July	12, 1918	18	11
Trousdale, George Weaks	Louisiana	June	12, 1918	17	4
Tucker, William Burns	Florida	June	22, 1918	16	11
Turner, George Roberts	Louisiana	June	13, 1918	17	1
Tuttle, Raymond Hodges	Vermont	July	13, 1918	19	4
Twachtman, John	Ohio	July	9, 1918	16	11
Tyler, Alonzo Lewis	Nebraska	June	15, 1918	19	10
Tyler, Leon Gerald	Michigan	June	27, 1918	17	9
Uehlinger, Archibald Emil	Montana	July	2,1918	20	0
Van Benschoten, Fredrick	Rhode Island	July	11, 1918	17	10
Van Valzah, John Douglas Stricker	Washington	July	16, 1918	19	3
Vest, John Pinckney Wheeler	Missouri	June	13, 1918	16	7
Voegeli, Clarence Earl	Montana	June	15, 1918	18	2
von Schrader, Otto Francis	Iowa	June	26, 1918	19	4
Vose, Frederic Blin	Maine	June	25, 1918	17	2
Waggener, Richard Stokely	At Large	June	21, 1918	17	6
Wagner, Franklin r	Pennsylvania	July	10, 1918	18	4
Waidlich, John Ernest	Pennsylvania	July	23, 1918	20	3
Walker, Edward Tucker, ir. tb	Illinois	July	21, 1917	18	2
Walker, Oliver Mallory	Alabama	June	21, 1918	19	9
Wall, William Durrette, jr	Mississippi	June	29, 1918	19	11
Wallace, Jesse Rink	Illinois	June	20, 1918	18	11
Wallace, Marion Hamilton	Tennessee	July	12, 1918	18	5
Waller, Herbert Ellerbe	Alabama	June	28, 1918	19	8
Wallis, Adelbert Vernon	Florida	June	12, 1918	16	10
Walsh, Harvey Thomas	Missouri	June	13, 1918	20	0
Walters, Henry Cutter	Ohio	June	18, 1918	18	4
Wanselow, Ferdinand Berthold	Wisconsin	June	15, 1918	19	4
Ware, William Lynch	Tennessee	July	19, 1918	16	0
Warlick, John Portland	California	Aug.	6, 1918	19	5
Watkins, Frank Thomas	Utah	June	17, 1918	19	6
Watson, George Florrie	Georgia	June	26, 1918	16	1
Weaver, John Buxton	North Carolina	Aug.	7, 1918	17	11

		Appointed from— Date of admission.		Age at date of admission.	
Name.	Appointed from—			Years.	Months.
Weiser, Matthew Stanley Quay	Pennsylvania	June	19, 1918	19	11
Welch, John Francis, jr. b	Massachusetts	May	31, 1918	19	5
Weller, Marion Joseph Forrest, jr	Kentucky	July	1, 1918	19	7
Wells, Frederic Jay	New York	July	3, 1918	17	5
Wells, Maxwell Warnock	Florida	July	18, 1918	16	9
Wells, Paul Alfred	New York	July	6, 1918	19	1
Welsh, Norman Manchester	Massachusetts	June	13, 1918	16	9
Weston, John Lambert	Massachusetts	June	19, 1918	19	6
Whaley, William Baynard, jr	South Carolina	Juné	21, 1918	18	5
Whitaker, Caleb Clarke, jr	South Carolina	June	13, 1918	17	11
Whitaker, Francis Hunter	Texas	June	15, 1918	19	8
White, Howard Alexander	Ohio	July	9, 1918	19	6
Whitgrove, Leland Dewar	Illinois	June	12, 1918	17	11
Whitten, John Lamar, jr	West Virginia	July	16, 1918	20	1
Whitwam, Merle Beaumont	South Dakota	July	12, 1918	18	10
Wiedorn, Paul	Connecticut	June	27, 1918	19	2
Wierum, Otto Carl	Colorado	June	18, 1918	18	4
Wigton, Robert James	Maryland	June	25, 1918	19	8
Wilkinson, Joseph Barbour	Missouri	June	22, 1918	16	5
Wilkinson, Russel Simpson	Tennessee	June	15, 1918	17	3
Williams, Ernest Ashton tb	Delaware		15, 1917	18	6
Williams, Frank Bridges	Georgia	July	3, 1918	19	10
Williams, James Madison	Mississippi		29, 1918	17	5
Williams, Milo Ryan	Kansas		28, 1918	19	3
Wilson, John Franklin, jr	Ohio	June		18	11
Wilson, John Tytler	New York	July	6, 1918	19	5
Wilson, Thomas Dwight	Arkansas	June	′	19	1
Wimsett, Harold Andrew	Missouri	June	13, 1918	18	5
Winkelman, Harry Abram	Michigan	July	1, 1918	18	11
Wolfson, Harry	Pennsylvania	July	12, 1918	19	4
Wood, Charles Axford	New Jersey	June	27, 1918	18	7
Woodard, Marshall Eugene	Louisiana	June		17	11
Woodruff, Wilbur J	New York	July	6, 1918	18	2
Woodruff, Wilford Owen	Utah	July	13, 1918	18	8
	Vermont	July	· ·	16	9
Woods, Edwin Elmore			13, 1918	18	$\begin{vmatrix} & g \\ & 9 \end{vmatrix}$
Worthington, Lester George r Wray, Robert Cowan	Maryland	June July	27, 1918 6, 1918	18	9

		Date of admission.		Age at date of admission.	
Name.	Appointed from—			Years.	Months.
Wright, Branson	Illinois	June	28, 1918	19	7
Wright, William Dudley, jr	Tennessee	July	12, 1918	17	9
Wright, Yale LaMar d	Wyoming	June	22, 1918	18	11
Wyman, Clifford Hoagland b	Nebraska	June	1,1918	20	1
Yeager, Harold Caldwell	Illinois	July	27, 1918	20	3
Yelverton, Ivin Neil	Mississippi	June	29, 1918	18	10
Young, James Cochran	Kentucky	Aug.	30, 1918	18	10
Zachary, William Woodford	North Carolina	June	14, 1918	17	11
Zayotti, Henry Raymond	Massachusetts	June	14, 1918	19	2
Zelenka, Rudolph Louis, jr	Louisiana	June	25, 1918	19	3
Zimmer, Layton Allen	New York	July	9,1918	18	10
Zimmerman, Walter Ernest	Massachusetts	July	3, 1918	19	3
Zinn, Ralph Theodore	Pennsylvania	June	18, 1918	18	1
Zortman, Jacob Edgar	Pennsylvania	July	11, 1918	18	9

b Readmitted.

d Dropped.

dd Died.

r Resigned.

tb Turned back from class of 1921.

Note.—For sea service of midshipmen readmitted during summer of 1918 or turned back to class of 1922, see next page.

List of midshipmen readmitted to the Naval Academy during the summer of 1918 or turned back into the class of 1922, together with the amount of sea service with which they should be credited as indicated opposite their respective names.

Class.	ss. Name.		ervice.
Class.	Name.	Months.	Days.
4	Adcock, J. W.	2	25
4	Alcorn, W. L.	2	25
4	Biehl, F. W	2	25
4	Boyd, T. H.	2	25
4	Burke, C. E	2	25
4	Busbey, H. C	2	25
4	Campbell, W. S	2	25
4	Chase, S. F.	2	25
4	Cole, S. G.	2	25
.4	Cook, A. E.	2	25
4	Cross, W. C.	2	25
4	Denfeld, F	2	25
4	Duval, H. H.	2	25
4	Edwards, J. L	2	25
4	Flynn, D. T.	2	25
4	Gates, H. E.	2	25
4	Givan, C. W.	2	25
4	Halsey, W. H.	2	25
4	Hamilton, J. L		
4	Howlett, J. H	2	25
4	Kugel, C. A	2	25
4	Leonard, J. E.	2	25
4	Mann, S. S.	2	25
4	Martin, L. W	2	25
4	Murray, R. G.	2	25
4	Paradise, N. A		
4	Pennoyer, H. O	2	15
4	Price, F. M.	2	25
4	Pyle, W. A. F.	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • •
4	Quinn, G. U	2	25
4	Riddle, M., jr	2	25
4	Sampson, J. G	2	25
4	Saye, J. R.	5	21
4	Schroder, R. L	2	25
4	Simelson, L.	2	25
4	Smith, J. T.	2	25
4	Walker, E. T., jr	2	25
4	Welch, J. F., jr.	2	25
4	Wyman, C. H.	2	25

SUMMARY OF MIDSHIPMEN AT UNITED STATES NAVAL ACADEMY AT BEGINNING OF ACADEMIC YEAR 1918-19.

First class.	485
Third class.	672
Fourth class.	963
-	
Total	2, 120

155



APPOINTMENTS, DEATHS, RESIGNATIONS, ETC.

September 24, 1917, to October 31, 1918.

Members of the class of 1919 (graduated June 5, 1918) appointed ensigns.

[Arranged in order of merit for the completed course. Read first column, then second, etc.]

Schoeffel, M. F.
Settle, T. G. W.
Grant, L. McK.
Kiernan, J. E. J.
Rush, R. McK.
Allen, J. R.
Hand, D. W., jr.
Nicholson, C. A., 2d.
Hains, P. W.
Ofstie, R. A.

Hicks, R. LeG. Scull, H. M. Gardner, M. B. Stevens, L. C.

Cushman, C. H. Fitch, H. W. Carmine, C. C.

Nelson, R. F. Jackson, G. M. Pitre, A. S.

Brooks, W. A. Wynkoop, T. P., jr. Herrmann, E. E.

Johnston, J. M. Adams, A. S.

Hilbert, W. E. Olds, H. W.

Sprague, A. T., 3d. Stein, M. H.

Sailor, H. A. Callaghan, W. McC.

deKay, R. D.

Challenger, H. L. Orr, J. J.

Anderson, H. H. Buchalter, J. Jeter, T. P.

Waldron, R. G. Gieselmann, A. O.

Clark, D. H. Metzel, J. C.

Foster, F. F. Ihrig, R. M.

Graham, J. J. Netting, R. B.

Roberts, R. H. Schaeffer, V. H.

Crosley, F. S. Kell, E. L.

Brown, A. D. Roper, J. W.

Vose, W. C. Slocum, H. B.

Olsen, C. E. Briscoe, R. P.

Thurber, H. R. Sykes, J. B.

Morgan, L. N. Schildhauer, C. H.

Griffiths, C. A. Willenbucker, F. O.

Jones, H. McC. Griffin, T. J.

Ferguson, W. H. von Heimburg, E. H.

Seligman, M. T. Powell, D. A.

Updegraff, W. N. Murray, S. S. Huse, J. O.

Palmer, C. J. Sample, W. D.

Thurston, A. P.

Ramsey, L. C. Lamb, S. G.

Moran, A. P., jr. Clayton, W. E. Tuggle, R. B.

Goodstein, H.

Cassady, J. H.

Noble, J. B. Schetky, G. L.

King, D. C. Herbst, H. R. Coney, C. E.

Francis, D. D.

Griswold, W. E.

Mays, W. H. Hill, E. R.

Baggett, H. D. Marsh, W. L.

Colyear, B. H. Andrews, C. L., jr.

Hungerford, R. W.

Hunt, C. B. O'Rear, G. McF.

Cook, H. P.¹ Cullens, J. W.

Lowry, J. D., jr. Burleigh, A. P.

Grimsley, E. M.

Post, C. K. Griggs, J. B., jr. Bryant, E. H.

Dyer, G. C. Alexander, A. B.

Whitehead, W. D. Crawford, D. S. Rend, C. J.

Kern, E. D.

Veeder, T. E. DeW., jr.

Boller, R. L. Staudt, A. R. Fengar, H. C. Camp, C.

Neal, J. Mason, G. H.

Day, D. K. Lee, P. F.

Greer, M. R. Welch, P. P.

Downey, G. J. Barlow, W. S.

Lannom, J. R. Pelzman, L. B.

Rochester, H. A.

Friedman, E. Kirkland, G.

Hughes, J. J.

Members of the class of 1919 (graduated June 6, 1918) appointed ensigns—Continued.

Fink, C. K.	Cochran, P. S.	Martin, H. M.
Patterson, J. J., 3d.	Thompson, P. B.	Ives, J. S.
Ansel, W.	Beltz, F. W.	Winckler, E. R.
Wilcock, W. C.	McDonald, J. B., jr.	Reynolds, J. L.
Rule, A. O., jr.	Muir, K. D.	Strachan, W. J.
DuVal, M. P., jr.	Kegley, T. M. ¹	Redman, J. R.
Maser, W. G.	Crawford, J. G.	Dierdorff, R. A.
Runquist, E. R.	Dingwell, P. D.	Mentz, G. F.
Read, W. R.	Atkins, J. G.	Woodman, H. S.
McGurl, D. M.	Aler, F. V., jr.	Mills, G. H.
Tarbutton, W. E.	Parker, L. C.	Allen, C.
Sherritt, H. I.	Wildman, C. K.	Richardson, J. C.
Sullivan, P. V.	Gilmer, F. H.	Dorsey, R. M.
Hall, S. K.	Kincaid, E. H.	Sinnott, D. J.
Smith, R. McL., jr.	McGauly, C.	Williams, J. C.
Crichton, R. B.	Brashears, G. W., jr.	Warner, S. H.
Talbot, P. H.	Smith, C. R.	Spaven, J. S.
Barrett, R. S.	Short, G. E.	Carter, G. B.
Holloway, J. L., jr.	Moore, V. R.	Rhoton, R. G.
Bowman, G. H.	Fitzpatrick, T. B.	Martin, W. P.
Wisenbaker, J. L.	Kiefer, D.	Waller, F. P.
Jennings, R. E.	Whittaker, H. R.	Rockey, C. H.
Savre, F. M.	Pace, W. W.	

¹ Subject to physical examination.

D ' ('	
$Resignations, \ $ Name and class. Date re	esigned.
	26, 1918
	21, 1918
	14, 1918
	24, 1918
Baker, C. B., class of 1921. Oct.	6, 1917
	27, 1918
, , ,	21, 1918
	31, 1918
	17, 1917
	17, 1918
	23, 1918
Busbey, H. C., class of 1921 1Feb.	23, 1918
Callaway, E. B., class of 1920Oct.	24, 1917
Campbell, F. L., class of 1922	15, 1918
Campbell, W. S., class of 1921 1Feb.	23, 1918
Castille, L. E., class of 1920June	7, 1918
Chase, S. F., class of 1921 1	23, 1918
Clark, S. A., class of 1921Feb.	8, 1918
Cole, S. G., class of 1921 ¹ Feb.	23, 1918
Crompton, I. S., class of 1920Jan.	8, 1918
Cross, W. C., class of 1921 ¹ Feb.	23, 1918
Crum, E. M., class of 1921Sept.	14, 1918
Demarest, C., jr., class of 1919Sept.	24, 1918
Douglass, J. G., class of 1922Oct.	31, 1918
Duncan, C. W., class of 1921Feb.	26, 1918

¹ Readmitted with class of 1922.

Resignations-Continued.

Resignations—Continued.	
Name and class. Date	resigned.
Dunnack, L. S., class of 1921. June	14, 1918
Duval, H. H., class of 1921 1	6, 1918
Edwards, J. L., class of 1921 1	23, 1918
Emerson, L. W., class of 1921Oct.	31, 1918
Flynn, D. T., class of 1921 1	23, 1918
Ford, J. C., class of 1920. June	11, 1918
Forester, J. W., class of 1921Nov.	12, 1917
Fox, R. R., jr., class of 1922Oct.	7, 1918
Gilbert, S. P., jr., class of 1920Nov.	12, 1917
Gingrich, G. A., class of 1921Feb.	23, 1918
Givan, C. W., class of 1921 1	29, 1917
Gordon, H. N., class of 1921Feb.	23, 1918
Graham, D. W., class of 1920June	14, 1918
Greenbaum, A., class of 1921	2, 1918
Halsey, W. H., class of 1921 1 Feb.	23, 1918
Hamilton, J. L., class of 1921 1	24, 1918
Hamilton, S. M., class of 1921	
Harrington, F. W., class of 1921	29, 1918
Hechtner, C. L., class of 1921Feb.	23, 1918
Herman, F. A., class of 1922Oct.	22, 1918
Hyman, M. E., class of 1921Nov.	29, 1917
Irvin, J. B., class of 1921	13, 1917
Jones, G. E., class of 1921Feb.	23, 1918
Jones, R. B., class of 1921Feb.	26, 1918
Jones, R. D., class of 1920	29, 1918
Kemper, W. P., class of 1921June	8, 1918
Kinney, W. S., class of 1921Oct.	20, 1917
Kinsloe, G. W., class of 1922Oct.	8, 1918
Leonard, J. E., class of 1921 ¹ Sept.	
Lewis, DW., class of 1921June	7, 1918
Losee, P. G., class of 1921Oct.	31, 1917
Louden, G. R., class of 1922Aug.	20, 1918
Lynch, E. B., class of 1922Oct.	22, 1918
Mann, S. S., class of 1921 ¹ Feb.	23, 1918
Martin, L. W., class of 1921 ¹ Jan.	10, 1918
Murray, R. G., class of 1921 ¹ Feb.	26, 1918
Nesbit, W. H., class of 1920Oct.	31, 1918
Newbern, P. A., class of 1921Feb.	23, 1918
Nickerson, O. A., class of 1921Sept.	17,1918
Parker, H. C., class of 1921	23, 1918
Pearse, R. H., class of 1921Feb.	6,1918
Pennoyer, H. O., class of 1921 ¹	23, 1918
Pyle, W. A. F., class of 1921 1	26, 1918
Rainey, L., class of 1922Oct.	31, 1918
Reynolds, H. J., class of 1921	22,1917
Richards, C. L., class of 1920June	10, 1918
Roberts, R. R., class of 1921Feb.	23, 1918
Rosenbaum, F. B., class of 1920June	10, 1918
Rowan, P., class of 1921Feb.	23, 1918
Schas, W. D. F., class of 1921June	7, 1918
Shope, W. K. B., class of 1920Feb.	25, 1918

Resignations—Continued.	
Name of class. Date r	esigned.
Smith, P. A., class of 1920Sept.	7,1918
Solomon, P. L., class of 1922	3, 1918
Thompson, H. O., class of 1921June	10, 1918
Troost, F. L., class of 1919	6,1918
Van de Water, D. G., class of 1921Feb.	15, 1918
von Dreele, W. H., class of 1921	8, 1918
Wagner, F., class of 1922Oct.	8, 1918
Welch, J. F., jr., class of 1921 ¹	23, 1918
Wentworth, C. R., class of 1921Feb.	23, 1918
Wheelhouse, H. A., class of 1921Feb.	23, 1918
Whitney, R., class of 1921Feb.	23, 1918
Wilson, F. P., jr., class of 1919June	7, 1918
Worsham, R., class of 1920June	10, 1918
Worthington, L. G., class of 1922Oct.	31, 1918
Wyman, C. H., class of 1921 ¹	4, 1918
	,
. Deaths. Name and class.	Died.
Benedict, C. S., class of 1922Oct.	21, 1918
Campbell, R. G., jr., class of 1920Oct.	7, 1918
Crowell, W. S., class of 1920Oct.	9, 1918
Duniway, M. S., class of 1922. Oct.	,
	8, 1918
Failing, K. R., class of 1919 Feb.	21, 1918
Grace, E. C., class of 1922Oct.	4, 1918
Gustuson, G. E., class of 1920Oct.	8, 1918
Latta, H. S., class of 1920Oct.	5, 1918
McDuffie, W. A., class of 1921Oct.	3, 1918
Mayo, H. S., class of 1922Oct.	16, 1918
Sturtevant, E., class of 1921Oct.	9, 1918
Dismissals.	
Clark, D. Harris, class of 1921	26, 1918
Herring, L. W., class of 1920	13, 1918
Junker, A. W., class of 1921	26, 1918
Pulliam, E. P., class of 1921	16, 1918
	11, 1918
Shoener, P. H., class of 1921Feb.	11, 1310
Dropped.	
Dickson, J. B., class of 1920	5, 1918
Seufert, W. M., jr., class of 1922Oct.	18, 1918
Wright, Y. L., class of 1922. Sept.	
	ĺ
Retained in next lower class. Name. Date tur	ned back.
Alcorn, W. L	
Biehl, F. W	19 1019
Boyd, T. H. Class of 1921 to class of 1922. June	4, 1918 4, 1918
Dawson, H. T	,
De Baun, G. H	25, 1918
Gates, H. E	4, 1918
Harding, R. H	13, 1918
Jones, H. P	25, 1918
Justice, D. B	25, 1918
¹ Readmitted with class of 1922.	

	Retained in next lower class—Continued.	
Name.	Date turne	
	Class of 1921 to class of 1922June	
Marie, L. E., jr	Class of 1920 to class of 1921June	4, 1918
Marienhoff, H	Class of 1920 to class of 1921Sept.	13, 1918
Mills, De L	Class of 1920 to class of 1921Sept.	13, 1918
Olson, J. L. B		13, 1918
Price, F. M		13, 1918
Quinn, G. U		13, 1918
Riddle, M., jr		4, 1918
Sampson, J. G		4, 1918
		4, 1918
Simelson, L		13, 1918
Strother, J. H		4, 1918
Sullivan, J. B		4, 1918
		4, 1918
Williams, E. A		25, 1918

76679—19——11

MERIT ROLLS FOR 1917-18.

Merit rolls, made out annually for each class, show the proficiency of the midshipmen in each branch of study. The numbers given in the table, showing the relative weight of the different branches, are used as coefficients, the final mark in each branch (on a scale of 4) being multiplied by the number assigned to that branch. The sum of the products, after adding the multiple for discipline, is the final mark of the midshipmen for the year, after deducting the penalty for demerits assigned, in accordance with paragraphs 178–179, Regulations United States Naval Academy, 1916.

In the graduating merit roll the final standing for the course is determined by the

sum of the yearly multiples.

Midshipmen who attain 85 per cent of the multiple for a year shall be distinguished by a star affixed to their names on the annual merit rolls. (Regulations, U. S. Naval

Academy, 1916, par. 207.)

The diplomas of midshipmen whose final multiples on the graduating merit roll are not less than 85 per cent of the maximum shall read "passed with distinction;" those whose final multiples are less than 85 per cent but not less than 75 per cent of the maximum, shall read "passed with credit;" and those whose final multiples are less than 75 per cent of the maximum shall read "passed." (Regulations, U. S. Naval Academy 1916, par. 208.)

* Received 85 per cent of the multiple.

- A Found disqualified at annual physical examination; graduated and continued subject to reexamination to determine fitness for commission; reexamined, found disqualified, and required to resign; resigned.
- b Turned back into the next lower class in accordance with the department's letter N4/Da of October 24, 1918.
- c Found deficient for second term; reexamined and again deficient; recommended to be dropped; resigned.
- d Turned back into next lower class on account of deficiency in studies.

dd Died.

- e Found deficient for second term; recommended to be dropped; resigned.
- ' Physically disqualified at annual physical examination; resigned before being reexamined.
- G Absent second term's work by reason of sickness; retained in next lower class subject to physical examination; passed physical examination.

H Deficient second term; passed by academic board.

- h Absent second term's work by reason of sickness; also physically disqualified; required to resign; resigned.
- i Found deficient for second term; also absent on account of sickness; retained in next lower class.
- j Found disqualified at annual physical examination; sent to sea as a midshipman; to be reexamined to determine fitness for commission.
- m Found disqualified at annual physical examination; allowed to graduate but required to resign immediately upon graduation; resigned.
- n Diploma withheld and retained at Naval Academy for three months as a disciplinary action.
- o Found physically disqualified; required to resign; resigned.
- p Rejected at annual physical examination; continued subject to reexamination.
- r Resigned.

Merit roll for the completed course of the midshipmen of the graduating class of 1919—199 members (graduated June 6, 1918).

[Course of instruction for this class reduced to three years in accordance with an act of Congress approved Mar. 4, 1917.]

Order of merit.	Names.	First year.	Second year.	Third year.	General aggregate for three years.
	Maxima	. 80	160	400	640
*1	Schoeffel, M. F.	72. 09	145. 39	364. 46	581. 94
*2	Settle, T. G. W.		138. 74	356. 27	557. 88
*3	Grant, L. McK.		135. 51	354. 07	555. 93
*4	Kiernan, J. E. J.		139. 66	347. 63	555. 88
*5	Rush, R. McK		137. 02	347. 82	553. 43
*6	Allen, J. R.	1	137. 14	345. 75	551. 81
*7	Hand, D. W., jr.		136.06	346. 51	551. 31
*8	Nicholson, C. A., 2d.		140. 26	338. 10	549. 45
*9	Hains, P. W.	69. 91	133. 88	344. 25	548. 04
10	Ofstie, R. A.	65. 74	134. 39	343. 84	543. 97
11	Hicks, R. Le G	62. 89	131. 16	348. 90	542. 95
12	Scull, H. M.	60. 57	127. 78	352. 65	541.00
13	Gardner, M. B.	68. 63	135. 27	335. 71	539. 61
14	Stevens, L. C.	71. 53	141. 26	326. 44	539. 23
15	Cushman, C. H.	64. 90	132. 53	339. 07	536. 50
16	Fitch, H. W.	63. 31	130. 29	340. 81	534. 41
17	Carmine, C. C.	68. 23	134. 47	330. 45	533. 15
18	Nelson, R. F	66. 42	134. 39	331. 69	532. 50
181	Jackson, G. M	67. 21	134. 82	330. 34	532. 37
19	Pitré, A. S.	64. 70	134. 21	332. 15	531. 06
20	Brooks, W. A	69. 32	131. 76	329. 95	531. 03
21	Wynkoop, T. P., jr	64. 44	128. 31	338. 26	531. 01
22	Herrmann, E. E.	68. 83	133. 63	327. 51	529.97
23	Johnston, J. M	62, 25	128. 99	336. 25	527. 49
24	Adams, A. S.	71. 04	130. 61	324. 31	525. 96
25	Hilbert, W. E.	63. 93	129.75	331. 86	525.54
26	Olds, H. W.	64. 80	128.89	330. 24	523. 93
27	Sprague, A. T., 3d	66. 13	130. 01	327. 38	523.52
28	Stein, M. H.	65. 06	129. 98	326. 12	521. 16
29	Sailor, H. A.	63. 59	127. 27	329. 56	520. 42
30	Callaghan, W. McC.	61. 33	127. 67	330. 87	519. 87
31	de Kay, R. D	63. 65	126. 75	328. 78	519. 18
32	Challenger, H. L.	64. 45	131. 54	321. 79	517. 78
33	Orr, J. J	60. 94	128. 92	327. 77	517. 63
34	Anderson, H. H.	58. 51	118. 32	340. 09	516. 92
35	Buchalter, J	65. 94	131. 95	317. 49	515. 38

Merit roll for the completed course of the midshipmen of the graduating class of 1919—199 members (graduated June 6, 1918)—Continued.

Order of merit.	Names.	First year.	Second year.	Third year.	General aggregate for three years.
	Maxima	80	160	400	640
36	Jeter, T. P.	63. 90	125. 97	324. 93	514. 80
37	Waldron, R. G	62. 38	127. 40	323. 63	513. 41
38	Gieselmann, A. O	63. 92	122. 59	326.66	513. 17
39	Clark, D. H.	61. 99	126. 39	323. 39	511.77
40	Metzel, J. C.	67. 37	134. 59	309. 47	511. 43
41	Foster, F. F.	60.73	129. 84	319. 57	510.14
42	Ihrig, R. M	65. 04	127. 71	317. 38	510. 13
43	Graham, J. J.	63. 42	127. 49	318. 86	509. 77
44	Netting, R. B	61. 08	124. 57	323. 33	508.98
45	Roberts, R. H.	59. 44	121. 98	327. 37	508.79
46	Schaeffer, V. H	63. 96	126. 22	317. 14	507. 32
47	Crosley, F. S.	60. 16	138. 40	308. 14	506. 70
48	Kell, E. L.	60. 43	121. 25	324. 97	506.65
49	Brown, A. D.	62. 35	123. 28	319. 78	505. 41
50	Roper, J. W.	61. 24	124. 50	319. 61	505. 35
51	Vose, W. C.	63. 83	123. 89	316. 82	504. 54
52	Slocum, H. B.	59. 77	121. 32	323. 15	504. 24
53	Olsen, C. E.	59. 89	120.08	323. 33	503. 30
54	Briscoe, R. P	61. 37	125. 78	314. 56	501.71
55	Thurber, H. R	67. 72	127. 18	306. 76	501.66
56	Sykes, J. B.	69. 33	129. 90	302. 18	501. 41
57	Morgan, L. N	59. 88	127. 31	311. 60	498.79
58	Schildhauer, C. H	58. 02	120.87	318. 08	496. 97
59	Griffiths, C. A.	62.55	119.86	314, 36	496. 77
60	Willenbucher, F. O	58. 69	122.56	315. 31	496. 56
61	Jones, H. McC.	60. 85	125. 36	310. 34	496. 55
62	Griffin, T. J.	60. 66	124. 70	310. 86	496. 22
63	Ferguson, W. H.	61. 44	118. 95	314. 64	495. 03
64	von Heimburg, E. H	59. 92	128. 07	306. 97	494. 96
65	Seligman, M. T.	62. 45	120. 63	311. 65	494. 73
66 '	Powell, D. A	60. 63	123. 57	310. 21	494. 41
67.	Updegraff, W. N.	61. 47	124. 72	307. 93	494. 12
68	Murray, S. S.	54. 83	124. 09	313. 53	492. 45
69	Huse, J. O	63. 37	122. 70	306. 15	492. 22
70	Palmer, C. J.	68. 70	133. 64	289. 69	492. 03
71	Sample, W. D.	61. 54	123. 57	306. 86	491. 97
72	Thurston, A. P.	64. 63	126. 84	299. 91	491. 38
73	Ramsey, L. C	65. 18	126. 13	299. 14	490. 45

Merit roll for the completed course of the midshipmen of the graduating class of 1919—199 members (graduated June 6, 1918)—Continued.

Crder of merit.	Names.	First year.	Second year.	Third year.	General aggregate for three years.
	Maxima	80	160	400	610
74	Lamb, S. G.	61. 03	123. 24	306. 14	490. 41
75	Moran, A. P., jr	62.71	119. 59	307. 80	490. 10
76	Clayton, W. E	58. 14	123. 35	307. 94	489. 43
77	Tuggle, R. B	63. 62	123. 52	301. 45	488. 59
78	Goodstein, H	58. 41	123. 77	306. 37	488. 55
79	Cassady, J. H	59. 05	119. 52	309. 95	488. 52
80	Noble, J. B	57. 14	123. 14	308. 04	488. 32
81	Schetky, G. L.	61. 19	125. 81	301. 14	488. 14
82	King, D. C.	56. 44	118. 44	312. 62	487.50
83	Herbst, H. R.	56. 22	119. 44	310. 53	486. 19
84	Coney, C. E.	59. 59	120. 42	305. 83	485. 84
85	Francis, D. D.	60. 66	122. 69	302. 39	485. 74
86	Griswold, W. E.	63. 28	122. 27	300.17	485. 72
87	Mays, W. H	60. 14	121. 07	303. 85	485.06
A88	Demarest, C., jr	63. 65	120.06	300.08	483. 79
89	Hill, E. R.	59.84	116. 60	307.01	483. 45
90	Baggett, H. D	61. 74	119.16	302. 11	483. 01
91	Marsh, W. L.	63. 72	120. 84	297. 62	482.18
92	Colyear, B. H.	62. 50	122. 62	296. 96	482. 08
93	Andrews, C. L., jr	64. 39	124. 70	292. 26	481.35
94	Hungerford, R. W	56. 53	116. 30	308. 37	481. 20
95	Hunt, C. B.	56. 47	115. 60	308. 29	480.36
96	O'Rear, G. McF.	60. 22	118. 07	301. 92	480. 21
j97	Cook, H. P.	61. 27	118. 36	300. 23	479.86
98	Cullens, J. W	61. 34	121. 51	297. 01	479.86
99	Lowry, J. D., jr	57. 93	115.00	306. 69	479.62
100	Burleigh, A. P	59. 56	119. 22	300. 61	479.39
101	Grimsley, E. M	57. 19	120. 69	301.38	479. 26
102	Post, C. K	66. 93	125. 08	286. 59	478. 60
103	Griggs, J. B., jr	59. 29	115. 81	303. 37	478. 47
104	Bryant, E. H.	55. 68	116. 74	305. 91	478. 33
105	Dyer, G. C.	59. 53	114. 59	303. 80	477. 92
106	Alexander, A. B.	55. 54	117. 29	304. 80	477. 63
107	Whitehead, W. D.	56. 26	115. 67	305. 69	477. 62
108	Crawford, D. S.	59. 71	120. 42	297. 37	477. 50
109	Rend, C. J.	54. 46	114. 29	306. 95	475. 70
110	Kern, E. D.	62. 45	117. 66	295. 44	475. 55
111	Veeder, T. E. DeW., jr	61. 09	118. 93	295. 36	475. 38
		021 00 ,	110.00	200.00	1,0,00

Merit roll for the completed course of the midshipmen of the graduating class of 1919—199 members (graduated June 6, 1918)—Continued.

Order of merit,	Names.	First year.	Second year.	Third year.	General aggregate for three years.
	Maxima	80	160	400	640
112	Boller, R. L.	54. 67	115. 97	304. 49	475. 13
113	Staudt, A. R.		116. 10	301. 49	474. 90
114	Fengar, H. C.	59. 31	115. 91	299. 50	474.72
n115	Camp, C	55. 24	119. 56	299. 80	474. 60
116	Neal, J	56. 04	117. 07	301. 36	474. 47
117	Mason, G. H.	58. 95	114. 43	301. 08	474. 46
118	Day, D. K	60. 54	119. 26	292.96	472.76
119	Lee, P. F	57. 12	114. 21	301. 40	472.73
120	Greer, M. R.	57. 52	115. 81	299. 01	472.34
121	Welch, P. P	60. 10	118. 30	293. 26	471. 66
122	Downey, G. J.	62.39	118. 15	290. 95	471. 49
123	Barlow, W. S	57.00	117. 06	297.01	471.07
124	Lannom, J. R.	59.77	112. 69	298. 31	470.77
125	Pelzman, L. B.	56. 59	117. 50	296. 07	470. 16
126	Rochester, H. A	60.81	119. 21	289. 97	469.99
127	Friedman, E	57.09	118. 21	294.34	469. 64
128	Kirkland, G	57. 11	114. 58	297. 50	469. 19
129	Hughes, J. J.	58. 52	110.69	297.71	466. 92
130	Fink, C. K.	57. 25	111. 28	296. 44	464.`97
131	Patterson, J. J., 3d	56. 37	112.81	295. 09	464. 27
132	Ansel, W	58.00	118. 94	286. 98	463.92
133	Wilcock, W. C.	56. 16	112.10	295. 44	463.70
134	Rule, A. O., jr	59. 62	117. 59	286. 09	463. 30
135	DuVal, M. P., jr	59.03	118. 46	285. 49	462.98
136	Maser, W. G.	55. 75	114.00	292.56	462.31
137	Runquist, E. R.	55. 77	112. 21	293.86	461.84
138	Read, W. R	55. 80	112.79	292. 81	461.40
139	McGurl, D. M	56. 14	114. 22	291. 04	461. 40
140	Tarbutton, W. E	54. 64	110.32	296. 16	461.12
141	Sherritt, H. I	56. 71	115. 99	287. 78	460. 48
142	Sullivan, P. V	55. 22	112.88	291. 29	459. 39
143	Hall, S. K	58. 13	113. 51	287. 30	458. 94
144	Smith, R. McL., jr	56. 61	113. 09	289. 16	458.86
145	Crichton, R. B	57.96	116. 94	283. 54	458. 44
146	Talbot, P. H	52. 69	114. 19	290. 90	457.7 8
147	Barrett, R. S	56. 49	114. 35	286. 88	457.72
148	Holloway, J. L., jr	58. 24	115. 58	283. 81	457. 63
149	Bowman, G. H.	53. 84	116. 52	287. 07	457. 43

Merit roll for the completed course of the midshipmen of the graduating class of 1919—199 members (graduated June 6, 1918)—Continued.

Monotor (gramma vano 0, 1010) Odiotilatoa.								
Order of merit.	Names.	First year.	Second year,	Third year.	General aggregate for three years.			
	Maxima	80	160	400	640			
150	Wisenbaker, J. L.	58. 45	118. 32	280. 36	457. 13			
151	Jennings, R. E	61. 57	114. 40	280. 73	456. 70			
152	Sayre, F. N.		115. 46	285. 93	456.08			
153	Cochran, P. S.		112. 26	286. 53	455. 75			
154	Thompson, P. B	52. 95	108. 97	293.26	455. 18			
155	Beltz, F. W	57.60	112.71	284. 26	454. 57			
156	McDonald, J. B., jr	55. 31	111. 32	286. 67	453. 30			
157	Muir, K. D.	55. 45	110. 13	287. 68	453. 26			
<i>j</i> 158	Kegley, T. M.	56. 59	116. 34	279.86	452. 79			
159	Crawford, J. G.	57. 23	113.64	281. 72	452. 59			
160	Dingwell, P. D	56. 66	113. 66	282. 02	452.34			
161	Atkins, J. G.	54. 43	108.94	288. 10	451. 47			
162	Aler, F. V., jr	55. 26	108. 10	287.91	451. 27			
163	Parker, L. C.	55. 52	111. 12	284. 50	451: 14			
164	Wildman, C. K	56. 40	115. 10	278. 67	450. 17			
165	Gilmer, F. H.	53. 12	109. 40	287. 04	449. 56			
166	Kincaid, E. H	55. 70	105. 81	287. 39	448. 90			
167	McGauley, C	55. 88	112. 90	279. 95	448. 73			
168	Brashears, G. W., jr	55. 03	111. 04	281. 79	447.86			
169	Smith, C. R.	55. 22	111. 22	281.41	447.85			
170	Short, G. E.	56. 79	112. 07	278. 49	447. 35			
171	Moore, V. R.	62. 52	114. 23	270.31	447.06			
172	Fitzpatrick, T. B	58. 78	108. 77	278. 83	446. 38			
173	Kiefer, D	57. 76	110.68	277.71	446. 15			
174	Whittaker, H. R.	64. 34	114. 77	266. 94	446.05			
175	Pace, W. W.	56. 01	111. 14	278.86	446.01			
176	Martin, H. M.	58. 28	110. 37	277. 13	445. 78			
177	Ives, J. S.	54. 25	111. 75	279. 12	445. 12			
178	Winckler, E. R.	58. 56	114. 19	272. 27	445. 02			
179	Reynolds, J. L.	52.36	109. 73	282. 64	444. 73			
180	Strachan, W. J.	54. 09	105. 95	284. 31	444. 35			
181	Redman, J. R.	55. 27	107. 77	280. 39	443. 43			
182	Dierdorff, R. A.	54. 69	111. 21	274. 81	440.71			
183	Mentz, G. F	55. 90	116. 78	267.88	440. 56			
$m183\frac{1}{2}$	Wilson, F. P.	54. 62	113. 36	272.48	440. 46			
184	Woodman, H. S.	54. 60	110. 81	274. 91	440.32			
185	Mills, G. H.	58. 52	106. 04	275. 45	440.01			
186	Allen, C	53. 52	108.85	274. 42	436. 79			

Merit roll for the completed course of the midshipmen of the graduating class of 1919—199 members (graduated June 6, 1918)—Continued.

Order of merit.	Names.	First year.	Second year.	Third year.	General aggregate for three years.
	Maxima	80	160	400	640
187	Richardson, J. C.	51. 91	107. 58	277.09	436. 58
188	Dorsey, R. M	55. 13	106. 72	274.63	436. 48
189	Sinnott, D. J	55.04	109.97	270. 58	435. 59
190	Williams, J. C	60. 18	107.91	267. 24	435. 33
191	Warner, S. H	56. 82	106. 95	270. 74	434. 51
192	Spaven, J. S	55. 65	111.94	266. 69	434. 28
193	Carter, G. B	52.83	109.36	268. 97	431. 16
194	Rhoton, R. G	53. 11	105.04	272. 82	430. 97
195	Martin, W. P.	52. 29	106.07	262. 61	420. 97
196	Waller, F. P	51. 28	105. 62	258. 00	414.90
197	Rockey, C. H	51. 50	101. 41	255. 60	408. 51



Merit roll of the midshipmen of the graduating class (class of

Order of gen- eral merit for aca- demic	Names.	Seaman- ship.	Ordnance.	Navigation,	Marine engineering and naval construc- tion.
year.	Maxima.	48	56	68	76
*1	Schoeffel, M. F.	43. 56	52. 86	63. 59	71. 12
*2	Settle, T. G. W.	42.78	. 51. 14	63. 50	65. 75
*3	Grant, L. McK	40. 68	50.84	65. 12	65. 57
*4	Scull, H. M.	41.58	49.74	63. 12	67. 27
*5	Hicks, R. Le G	40. 44	50.76	59. 29	69. 18
*6	Rush, R. McK	40. 98	50. 22	60. 18	67.08
*7	Kiernan, J. E. J	42.36	49. 20	62. 30	63. 60
*8	Hand, D. W., jr	42. 24	51. 58	59. 48	66. 10
*9	Allen, J. R.	40. 98	49.88	59. 29	66. 69
*10	Hains, P. W	40. 86	48. 56	59. 33	66. 75
*11	Ofstie, R. A	39. 84	47. 42	60.02	63. 39
*12	Fitch, H. W	41. 94	48. 80	56. 22	65. 35
*13	Anderson, H. H	39. 36	49. 20	61.49	65. 91
14	Cushman, C. H	42.00	46. 60	59.41	65. 35
15	Wynkoop, T. P., jr	38. 70	51. 34	60.37	69. 79
16	Nicholson, C. A., 2d	41. 40	48.48	58. 17	67. 46
17	Johnston, J. M	38. 88	47.08	62. 45	65. 51
18	Gardner, M. B	39.06	46. 66	59. 40	65. 14
19	Pitré, A. S	38. 70	48. 10	58. 02	66. 17
20	Hilbert, W. E	38. 40	47. 70	60.43	63. 53
21	Nelson, R. F	39. 18	47. 14	62. 29	59. 16
22	Callaghan, W. McC	38. 22	47. 28	60. 30	64. 47
23	Carmine, C. C.	40. 32	48. 60	58. 34	64. 31
$23\frac{1}{2}$	Jackson, G. M	39. 12	48. 28	61. 17	59. 79
24	Olds, H. W	38. 76	46. 68	60.76	63. 71
. 25	Brooks, W. A.	39. 24	48. 04	60. 45	62. 29
26	Sailor, H. A.	37. 98	47. 32	62. 71	63. 62
27	de Kay, R. D	39. 24	49. 26	57. 50	61. 95
28	Orr, J. J	40. 62	46. 18	59. 58	63. 47
29	Herrmann, E. E.	39. 60	50. 82	55. 62	62. 86
30	Sprague, A. T., 3d	40. 26	47. 08	61. 47	60. 54
31	Roberts, R. H.	39. 48	47. 18	53. 63	64. 57
32	Gieselmann, A. O	40. 32	48. 18	57. 21	64. 42
33	Stevens, L. C	39.48	48. 46	59. 34	63. 99
34	Stein, M. H.	38. 58	50. 76	60. 27	64. 60
35	Kell, E. L	39. 30	48. 26	62. 41	58. 61
36	Jeter, T. P.	38. 64	46. 40	58. 32	61. 71
37	Adams, A. S.	38. 16	47. 32	63. 42	58. 73

1919)—199 members—for the last year of their academic course.

		· · · · · ·			1	1	
Mathematics.	Electrical engineering and physics.	Hygiene.	Efficiency.	Practice, cruise.	Total.	Demerits (subtract).	Aggregate.
32	76	4	28	12	400		400
28. 64	67. 45	3. 98	26. 46	11. 40	369. 06	4. 60	364. 46
28. 72	69. 63	3. 91	24. 29	9.75	359. 47	3. 20	356. 27
28. 88	67. 05	3. 97	23. 10	10. 56	355 77	1. 70	354. 07
27. 68	70. 47	3. 72	23. 52	10. 35	357. 45	4. 80	352. 65
26. 40	66. 35	3.74	24. 08	10. 56	350. 80	1. 90	348. 90
26. 32	66. 42	3. 93	23. 24	10. 35	348. 72	0.90	347. 82
25. 44	65. 05	3. 98	25. 34	11. 16	348. 43	0. 80	347. 63
26. 00	65. 56	3. 95	24. 01	10. 59	349. 51	3. 00	346. 51
25. 04	64. 13	3. 99	25. 83	11. 52	347. 35	1. 60	345. 75
25. 84	64. 21	3. 83	26. 11	10.86	346. 35	2. 10	344. 25
25. 20	70. 35	3. 84	24. 08	10. 50	344. 64	0.80	343. 84
23. 60	64. 80	3. 83	26. 11	11. 16	341. 81	1.00	340. 81
26. 32	64. 55	3. 39	23. 52	9. 75	343. 49	3. 40	340. 09
25. 04	62. 30	3. 81	23. 66	11. 40	339. 57	0. 50	339. 07
26. 48	58. 07	3. 88	23. 31	10.02	341. 96	3. 70	338. 26
25. 04	61. 81	3. 70	24. 08	10. 56	340. 70	2. 60	338. 10
23. 76	63. 39	3. 74	23. 24	10. 50	338. 55	2. 30	336. 25
26. 40	65. 01	3. 96	23. 87	11. 01	340. 51	4. 80	335. 71
24. 56	60. 49	3. 94	24. 78	11. 19	335. 95	3. 80	332. 15
25. 04	60. 84	3. 91	23. 80	11.01	334. 66	2. 80	331. 86
23. 52	58. 66	3. 91	26. 25	11. 88	331. 99	0. 30	331. 69
22. 96	61. 92	3. 93	23. 59	10. 20	332. 87	2. 00	330. 87
25. 36	61. 99	3. 83	25. 55	10. 35	338. 65	8. 20	330. 45
26. 80	57. 53	3. 48	24. 71	11. 16	332. 04	1. 70	330. 34
23. 36	62. 70	3. 56	23. 45	10. 56	333. 54	3. 30	330. 24
24. 40	62. 00	3. 84	21. 91	10 98	333. 15	3. 20	329.95
23. 28	60. 15	3. 96	21. 84	10.80	331. 66	2. 10	329. 56
24. 48	61. 95	3. 95	23. 73	9. 72	331. 78	3. 00	328. 78
24. 08	62. 93	3. 92	23. 80	9. 39	333. 97	6. 20	327. 77
25. 12	61. 62	3. 82	22. 61	10.74	332. 81	5. 30	327. 51
25. 04	61. 38	3. 92	23. 24	10. 05	332. 98	5. 60	327. 38
22. 96	61.74	3. 94	23. 52	10. 65	327.67	0. 30	327. 37
21. 84	59.06	3. 88	22. 89	10.86	328. 66	2.00	326. 66
24. 56	62. 81	3. 98	23. 87	10. 05	336. 54	10. 10	326. 44
27. 20	56.06	3. 38	22. 61	10. 56	334. 02	7. 90	326. 12
26. 08	59. 85	3. 69	22. 05	10. 32	330. 57	5. 60	324. 97
24. 00	59. 43	3. 98	23. 73	10. 62	326. 83	1. 90	324. 93
23. 84	63. 84	3. 88	22. 47	10. 65	332. 31	8. 00	324. 31

Merit roll of the midshipmen of the graduating class (class of 1919)—

Order of gen- eral merit for aca-	Names.	Seaman- ship.	Ordnance.	Navigation.	Marine engineering and naval construc- tion.
demic year.	Maxima	48	56	68	76
38	Waldron, R. G	36. 84	46. 28	57. 13	64. 27
39	Clark, D. H	35. 88	46. 44	57.87	60.70
40	Netting, R. B.	38.88	45. 64	53. 18	63. 95
40	Olsen, C. E	38. 22	48. 24	57. 64	62. 24
42	Slocum, H. B.	39. 06	49. 16	55. 32	61. 61
43	Challenger, H. L.	36. 60	48. 56	63. 09	60. 27
44	Brown, A. D.	39. 66	47. 28	59. 10	.62.81
45	Roper, J. W	38. 64	45. 66	58. 52	61. 62
46	Foster, F. F.	39. 84	44. 22	55. 50	59. 20
47	Graham, J. J.	39. 72	48. 58	55. 53	66. 68
48	Schildhauer, C. H.	38. 04	44. 54	54. 12	61. 68
49	Buchalter, J	38. 10	45. 18	55. 38	62. 28
50	Ihrig, R. M	39. 30	45.06	56. 14	62. 59
51	Schaeffer, V. H	38.04	45.72	60.03	59.87
52	Vose, W. C.	38.40	46.84	59.45	58. 01
53	Willenbucher, F. O	37.26	47.36	55.23	60.40
54	Ferguson, W. H.	37.80	46.86	53.50	63.94
55.	Briscoe, R. P.	38.28	46.20	55. 57	64.08
56	Griffiths, C. A	37.74	46.64	55.23	63.02
57	Murray, S. S.	38.34	46.02	60.22	58. 87
58	King, D. C.	37.98	46. 26	54.97	62.49
59	Seligman, M. T	38. 52	46.00	53.86	59.20
60	Morgan, L. N.	37.20	45. 52	52.97	59.64
61	Griffin, T. J.	36.96	45.76	56.83	58.75
62	Herbst, H. R.	37.74	44.56	52.32	62.00
63	Jones, H. McC	37.62	44.30	50. 71	63.83
64	Powell, D. A	38.04	45. 72	56.02	59. 91
65	Cassady, J. H	39.24	44.96	55. 16	58. 94
66	Metzel, J. C	38.10	43.64	55. 67	57. 79
67	Hungerford, R. W	38.40	43.16	55. 54	61. 34
68	Hunt, C. B	38.40	45.34	49.38	64.66
69	Crosley, F. S.	39.60	44.46	51.35	58. 15
70	Noble, J. B	37.02	41.24	50.07	60.16
71	Clayton, W. E	35.64	43.96	53.58	61.50
72	Updegraff, W. N	37.38	44.66	58. 63	60. 30
73	Moran, A. P., jr	35.82	47.44	52.04	59. 08
74	Hill, E. R.	37.26	43. 76	54. 33	60.38
75	von Heimburg, E. H	37.02	43. 36	48. 90	63.13
76	Rend, C. J	38. 04	42.96	49.09	62.17

199 members—for the last year of their academic course—Continued.

Mathematics.	Electrical engineering and physics.	Hygiene.	Efficiency.	Practice. cruise.	Total.	Demerits (subtract).	Aggregate.
32	76	4	28	12	400		400
23. 20	61. 47	3. 78	23. 94	9. 12	326. 03	2. 40	323. 63
25. 04	61. 91	3. 63	23. 73	10. 59	325. 79	2. 40	323. 39
23. 36	60. 64	3. 85	24. 50	11. 13	325. 13	1.80	323. 33
24. 16	58. 67	3. 64	23. 38	10. 14	326. 33	3.00	323. 33
22. 64	58. 70	3. 62	23. 59	9.75	323. 45	0.30	323. 15
25. 12	58. 97	3. 63	23. 80	11. 25	331. 29	9. 50	321. 79
24. 56	58. 53	3. 88	22.96	9. 60	328. 38	8. 60	319. 78
23.84	59. 32	3.89	21.77	9. 15	322. 41	2. 80	319. 61
24. 48	61.70	3. 92	23. 59	10.02	322. 27	2.70	319. 57
22. 72	57. 50	3. 98	22. 75	10.80	328. 26	9. 40	318.86
22. 48	57. 29	3. 97	26. 11	11. 25	319. 48	1. 40	318.08
24. 16	61. 24	3. 95	23. 10	9. 60	322. 99	5. 50	317.49
21.84	57. 96	3. 77	24. 15	11. 07	321. 88	4. 50	317. 38
23. 04	58.78	3. 17	23. 24	10.65	322. 54	5. 40	317. 14
25. 12	56.71	3. 30	23. 59	9. 90	321. 32	4. 50	316. 82
24. 32	59. 02	4. 00	21. 28	9. 24	318. 11	2.80	315. 31
22. 48	59. 61	3.75	23. 24	9. 96	321.14	6. 50	314. 64
23. 28	62. 24	3.84	22. 19	10.08	325. 76	11. 20	314. 56
22. 16	58. 46	3. 94	23. 31	10. 26	320.76	6. 40	314. 36
23. 20	57. 58	3. 69	22. 19	10.92	321. 03	7. 50	313. 53
21. 60	57. 88	3. 47	21. 77	10. 20	316. 62	4. 00	312. 62
22. 08	60.70	3.86	20. 93	10.50	315. 65	4. 00	311. 65
23. 92	62. 60	3. 83	21. 77	9.75	317. 20	5. 60	311. 60
22.48	58. 62	3. 34	22. 75	10.47	315.96	5. 10	310. 86
22. 80	55. 79	3. 98	24. 22	9.72	313. 13	2. 60	310. 53
23. 04	55. 86	3. 20	23. 38	10.50	312. 44	2.10	310. 34
23. 20	58.49	3. 75	22. 61	9. 27	317.01	6. 80	310. 21
22. 64	56. 48	3. 80	22. 75	10.38	314. 35	4. 40	309. 95
23. 60	57.36	3. 87	22.54	10.80	313. 37	3. 90	309. 47
21. 92	53. 51	3. 84	23. 10	10. 56	311. 37	3. 00	308. 37
21. 52	55. 51	3. 94	25. 34	10.50	314. 59	6. 30	308. 29
24. 80	54. 46	3. 63	26. 81	10. 68	313.94	5. 80	308. 14
23. 68	61. 29	3. 73	23. 94	10.71	311.84	3.80	308. 04
25. 12	56. 56	3. 75	23. 38	9. 15	312. 64	4. 70	307. 94
22. 40	58. 24	3. 67	22.75	9.90	317.93	10.00	307. 93
22. 96	55. 98	3. 99	23. 87	9. 12	310. 30	2. 50	307. 80
21. 44	55. 83	3.86	22. 54	10. 11	309. 51	2. 50	307. 01
22. 88	56. 90	3. 71	23. 87	9. 60	309.37	2. 40	306. 97
21. 36	60. 44	3.80	24. 01	10. 68	312. 55	5. 60	306. 95

Merit roll of the midshipmen of the graduating class (class of 1919)—

Order of gen- eral merit for aca-	Names.	Seaman- ship.	Ordnance.	Navigation,	Marine engineering and naval construction.
demic year.	Maxima	48	56	68	76
77	Sample, W. D	40.20	45.36	54.76	63.50
78	Thurber, H. R	38.40	44.96	52.66	58. 70
79	Lowry, J. D., jr	38. 64	46.00	50.86	62.73
80	Goodstein, H	39.36	46.40	54.16	58.08
81	Huse, J. O	36.96	46.04	55.08	58.37
82	I amb, S. G	38.58	43.60	52.32	60.41
83	Bryant, E. H	36.78	45.34	51.32	60.09
84	Coney, C. E.	37.32	42.96	50.78	62.35
85	Whitehead, W. D	38. 52	45.30	53.96	58. 13
86	Alexander, A. B	36.90	44.30	53. 65	58.26
87	Boller, R. L.	35. 76	44.72	54.29	59.03
88	Mays, W. H	35. 76	44.18	54. 52	57. 76
89	Dyer, G. C.	38. 58	44.42	56.38	57.02
90	Griggs, J. B., jr	38. 16	43.56	51.23	60.50
91	Francis, D. D	36.30	44.24	50.49	55.75
92	Sykes, J. B.	37.26	43.54	51.65	60.82
93	Baggett, H. D.	37.14	42.48	51. 00	60.54
94	O'Rear, G. McF	36.78	44.42	50.41	61. 60
95	Staudt, A. R.	38. 10	40.90	54.49	61.00
96	Tuggle, R. B	35. 04	43.16	54. 29	58. 97
97	Lee, P. F.	37.26	44.44	48.28	60, 63
98	Grimsley, E. M	38.16	43.94	47.34	61.23
99	Neal, J	37.56	45.62	50.18	60. 60
100	Schetky, G. L.	37.68	42.40	52.81	61.83
101	Mason, G. H.	36. 30	44. 24	52. 32	58. 51
102	Burleigh, A. P.	35. 82	43. 38	55. 13	59. 82
<i>j</i> 103	Cook, H. P.	36. 24	44. 68	57. 38	58. 00
104	Griswold, W. E	35. 82	41. 48	50. 10	57. 67
A105	Demarest, C., jr	36. 72	41. 66	53. 24	59.06
106	Thurston, A. P.	37. 38	43. 32	55. 77	59. 89
n 107	Camp, C	38. 16	42. 32	52. 10	56. 72
108	Fengar, H. C	37. 86	46. 56	52. 35	58. 02
109	Ramsey, L. C	36. 42	43. 96	59. 09	57. 22
110	Greer, M. R.	35. 64	43. 70	54. 12	58. 36
111	Lannom, J. R.	38. 70	46. 32	57. 89	60. 39
112	Hughes, J. J.	36. 78	43. 72	51. 22	57. 67
113	Marsh, W. L.	38. 64	45. 28	51. 97	61. 18
114	Kirkland, G	37. 26	45. 40	52. 17	57. 45
115	(rawford, D. S	36. 12	45. 56	55. 07	58. 93

199 members—for the last year of their academic course—Continued.

Mathematics.	Electrical engineering and physics.	Hygiene.	Efficiency.	Practice. cruise.	Total.	Demerits (subtract).	Aggregate.
32	76	4	28	12	400	•••••	400
22, 24	60. 93	3. 45	22. 12	9. 90	322. 46	15. 60	306. 86
21. 36	56. 33	3. 85	24. 64	9. 96	310. 86	4. 10	306. 76
20. 88	54. 53	3. 66	22. 89	9. 60	309. 79	3. 10	306. 69
23. 44	57.95	3. 79	22. 54	10.35	316. 07	9. 70	306. 36
24. 24	56. 73	3. 89	23. 24	10. 20	314. 25	8. 10	306. 15
21. 84	57. 09	3. 98	22.82	11. 10	311. 74	5. 60	306. 14
21. 92	55. 64	3. 96	22. 96	10. 20	308. 21	2. 30	305. 91
21 04	55. 38	3. 26	23. 94	9. 90	306. 93	1. 10	305. 83
22. 08	55. 62	3. 86	22. 40	9.42	309. 29	3. 60	305. 69
23. 04	58. 71	3. 29	23. 66	9. 99	311. 80	7. 00	304. 80
23. 20	53. 93	3. 75	21. 91	10.50	307. 09	2. 60	304. 49
22. 00	55. 54	3. 77	22. 61	10. 71	306. 85	3. 00	303. 85
21. 68	54. 53	3. 81	22. 68	10. 20	309. 30	5. 50	303. 80
23. 44	54. 21	3. 65	23. 52	10. 50	308. 77	5. 40	303. 37
22.00	54. 94	3. 96	25. 76	10. 65	304. 09	1.70	302. 39
21. 44	54. 14	3. 91	23. 52	9.00	305. 28	3. 10	302. 18
22. 48	61. 89	3. 85	24. 43	10.80	314. 61	12. 50	302. 11
23.76	57. 06	3. 98	22. 54	9. 27	309.82	7.90	301. 92
21. 60	55. 10	3. 88	22.82	8.70	306. 59	5. 10	301. 49
24. 80	56. 29	3. 67	21. 63	8. 70	306. 55	5. 10	301. 45
21. 44	56.00	3. 96	22. 96	10. 23	305. 20	3. 80	301. 40
22.40	54. 52	3. 77	24. 22	9. 60	305. 18	3. 80	301. 38
22.00	53. 35	3. 81	25. 20	11.04	309. 36	8. 00	301.36
21. 28	54. 82	3. 45	21. 77	10. 20	306. 24	5. 10	301. 14
21.84	53. 39	3. 98	22. 61	10. 29	303. 48	2.40	301. 08
22. 40	55. 21	3. 60	22.05	7. 80	305. 21	4. 60	300. 61
20.80	55. 77	3. 56	21.70	9. 90	308. 03	7. 80	300. 23
20. 96	53. 83	3. 98	26. 60	10.83	301. 27	1. 10	300. 17
22.72	50. 35	3. 75	23. 38	10.80	301. 68	1. 60	300.08
23. 92	56. 38	3. 56	22. 89	10. 20	313. 31	13. 40	299. 91
23. 12	53. 53	3. 22	22.89	10.74	302.80	3. 00	299. 80
20. 96	53. 88	3. 53	22. 26	10. 38	305. 80	6. 30	299. 50
24. 48	55. 20	3. 85	22. 05	10. 47	312. 74	13. 60	299. 14
21. 76	56. 76	3. 97	21. 91	9. 39	305. 61	6. 60	299. 01
22. 24	52. 99	3. 66	21. 42	8. 40	312. 01	13. 70	298. 31
21. 52	53. 54	3. 72	22. 82	9. 42	300. 41	2. 70	297. 71
22. 48	57. 57	3. 97	21. 42	8. 91	311. 42	13. 80	297. 62
20.80	54. 69	3. 83	22. 96	10. 14	304. 70	7. 20	. 297. 50
23. 36	54. 45	3. 73	22. 40	9.45	309. 07	11. 70	297. 37

Merit roll of the midshipmen of the graduating class (class of 1919)—

Order of gen- eral merit foraca-	Names.	Seaman- ship.	Ordnance,	Navigation.	Marine engineering and naval construc- tion.
demic year.	Maxima	48	56	68	76
116	Barlow, W. S	35. 46	43. 54	52. 47	54. 70
116	Cullens, J. W	36. 30	43. 96	54. 48	59. 48
118	Colyear, B. H	36. 66	44. 36	57. 30	61. 78
119	Fink, C. K.	34. 80	43. 80	50. 87	56. 38
120	Tarbutton, W. E	34. 98	43. 92	50. 81	56. 74
121	Pelzman, L. B.	36.12	43. 72	49.81	57. 05
122	Kern, E. D.	36.06	42. 54	50. 81	57. 26
122	Wilcock, W. C	36. 12	42. 34	52. 84	57. 36
124	Veeder, T. E. De W., jr	37. 98	44. 70	51. 57	56. 97
125	Patterson, J. J., 3d	36. 12	43.06	48. 20	60. 18
126	Friedman, E	37. 68	42. 18	47. 84	57. 91
127	Runquist, E. R	34. 80	42. 10	51. 17	57. 69
128	Thompson, P. B	38. 10	43. 78	51.08	59. 21
128	Welch, P. P	36. 12	46. 10	52, 22	58. 60
130	Day, D. K	36. 72	44. 24	51.76	58. 84
131	Read, W. R	37. 14	41. 46	50.71	57. 44
132	Maser, W. G	36.06	41.96	49. 68	57. 02
133	Andrews, C. L., jr	39. 48	44.86	50. 22	61. 57
134	Sullivan, P. V	36. 96	42.72	50. 94	58. 85
135	McGurl, D. M	36. 36	41.76	52. 46	54. 26
136	Downey, G. J.	36. 36	42.72	48. 14	57. 48
137	Talbot, P. H	35. 70	43. 60	47. 15	58. 94
138	Rochester, H. A.	35. 70	46. 10	49. 57	56. 01
139	Palmer, C. J.	36. 30	42. 34	54. 58	58. 32
140	Smith, R. McL., jr	36.00	42. 40	51. 42	58. 68
141	Atkins, J. G.	35. 58	39. 50	52. 43	55. 59
142	Aler, F. V., jr	35. 22	43. 16	45. 41	58. 29
143	Sherritt, H. I	34. 62	40. 46	49.89	56. 20
144	Muir, K. D.	34. 98	42. 54	51. 75	54. 04
145	Kincaid, E. H	35. 28	40. 36	44. 85	57. 43
146	Hall, S. K.	36. 72	42.82	44. 83	59. 98
147	Bowman, G. H	34. 50	41. 54	47. 82	57. 11
148	Gilmer, F. H	35. 58	40. 42	47. 38	56. 88
149	Ansel, W	36. 78	42.74	49. 13	59. 62
150	Barrett, R. S.		42. 82	48. 60	56. 49
151	McDonald, J. B., jr	35. 88	40. 78	48. 91	56. 43
152	Post, C. K.	36. 90	41.74	48. 25	57. 27
153	Cochran, P. S.	36. 66	44. 02	46. 99	59. 85
154	Rule, A. O., jr.	37. 08	42. 08	54. 85	54. 65
	•				

199 members—for the last year of their academic course—Continued.

Aathematics.	Electrical engineering and physics.	Hygiene.	Efficiency.	Practice. cruise.	Total.	Demerits (subtract).	Aggregat
32	76	4	28	12	400		400
22. 32	54. 69	3. 75	22. 68	9. 00	298. 61	1. 60	297. (
21. 44	56. 93	3. 52	22. 12	9. 78	308. 01	11.00	297. (
24. 08	54. 62	2.94	22. 12	9. 60	313. 46	16. 50	296. 9
21. 04	51. 43	3. 67	24. 85	11. 40	298. 24	1. 80	296.
20.88	54. 42	3. 93	22. 68	9. 90	298. 26	2. 10	296.
22, 24	53.92	3. 68	22. 68	9. 75	298.97	2. 90	296.
21. 20	55. 92	3. 52	23. 03	9. 60	299.94	4. 50	295.
21.76	53. 09	3. 96	21. 91	9. 66	299.04	3. 60	295.
22. 00	53, 03	3. 90	22. 33	10. 68	303. 16	7.80	295.
21. 12	53. 26	3. 91	23. 03	10. 41	299. 29	4. 20	295.
23. 12	56. 49	3. 94	21. 98	9. 00	300. 14	5. 80	294.
21.44	52. 26	3. 95	22.05	9. 60	295.06	1. 20	293.
20. 56	53. 74	3. 51	23. 10	8. 58	301. 66	8. 40	293.
21. 60	53. 92	3.77	22. 26	9. 27	303.86	10. 60	293.
22. 88	56. 90	3. 94	22. 33	9.75	307.36	14. 40	292.
20. 96	54. 33	3. 88	23.03	9. 66	298. 61	5. 80	292.
20. 48	51. 57	3. 87	24.71	10.71	296.06	3. 50	292.
21. 36	57. 96	2. 62	20. 37	9. 12	307. 56	15. 30	292.
20. 80	52. 40	3. 71	21. 28	9. 03	296. 69	5. 40	291.
21. 04	52. 43	3. 71	22. 82	9. 90	294.74	3. 70	291.
20. 32	55. 11	3. 75	23. 17	9.00	296.05	5. 10	290.
20.96	53. 34	3. 92	22.89	9. 00	295. 50	4. 60	290.
23. 44	56. 42	3. 52	20. 51	8. 10	299. 37	9. 40	289.
22. 40	51. 62	3. 72	23. 45	10.56	303. 29	13. 60	289.
21. 20	53. 08	3. 83	23. 10	10.05	299. 76	10. 60	289.
21. 12	55. 25	3. 62	22. 26	9. 45	294. 80	6. 70	288.
20. 72	49. 85	3. 55	23. 17	11. 04	290. 41	2.50	287.
21. 28	53. 31	3. 72	22. 75	10.05	292.28	4.50	287.
21.76	52.71	3. 67	22. 33	9. 90	293. 68	6.00	287. 6
21. 28	56. 59	3. 75	25. 27	10. 98	295. 79	8. 40	287.
20. 72	53. 71	3. 23	22. 19	10. 20	294. 40	7. 10	287. 3
21. 36	52.11	3. 77	21. 91	9. 45	289. 57	2.50	287. 0
21. 68	52. 70	3.80	22. 61	9. 69	290. 74	3. 70	287. 0
22. 08	54.76	3. 90	21. 77	9. 60	300. 38	13. 40	286. 9
20.96	51. 82	3. 46	23. 24	10. 41	294. 58	7. 70	286. 8
20.80	54.12	3.59	23.17	9.69	293.37	6.70	286. 6
20.24	50.03	3.67	24.64	10.05	292.79	6.20	286. 8
21.04	54.21	3.51	21.77	9.78	297.83	11.30	286. 5
21.04	52.74	3.68	22.12	9.45	297.69	11. 60.	286.0

Merit roll of the midshipmen of the graduating class (class of 1919)—

Order of gen- eral merit	Names.	Seaman- ship.	Ordnance.	Navigation.	Marine engineering and naval construc- tion.
for academic year.	Maxima.	48	56	68	76
155	Sayre, F. N	34. 74	41. 70	49. 01	58. 48
156	Du Val, M. P., jr.	34. 56	41. 22	47. 97	52. 29
157	Parker, L. C.	36. 60	40. 10	44. 85	56. 83
158	Strachan, W. J.	35. 16	41. 82	45. 81	56. 05
159	Beltz, F. W	34. 26	43. 12	52. 63	56. 49
160	Holloway, J. L., jr.	34. 68	42. 30	46. 65	56. 24
161	Crichton, R. B.	35. 16	38. 04	49. 33	53. 73
162	Reynolds, J. L	33. 48	39. 10	52. 85	52. 37
163	Dingwell, P. D	35. 22	42.88	49. 41	58. 91
164	Brashears, G. W., jr.	35. 52	41. 22	46. 49	57. 63
165	Crawford, J. G.	33. 78	41. 84	48. 46	53. 95
166	Smith, C. R.	35. 70	44. 06	48. 56	54. 72
167	Jennings, R. E.	34. 26	41. 50	46. 16	56. 35
168	Redman, J. R.	34. 08	41. 62	49. 18	54. 81
169	Wisenbaker, J. L.	34. 68	41. 68	47. 20	55. 22
170	McGauly, C.	34. 26	38.86	46. 72	55. 95
j171	Kegley, T. M.	33. 66	41.46	51. 65	54. 96
172	Ives, J. S	34. 68	40. 62	45. 77	56. 46
173	Pace, W. W.	36. 12	40. 44	53. 18	53. 73
174	Fitzpatrick, T. B.	32. 64	41. 20	51. 54	54. 49
175	Wildman, C. K.	34. 92	39. 90	48. 75	57. 57
176	Short, G. E.	35. 10	40. 64	50. 21	53. 27
177	Kiefer, D	34. 98	39. 80	49. 12	54. 21
178	Martin, H. M	34. 86	41. 30	45. 80	56.88
179	Richardson, J. C.	34. 62	41. 58	48. 17	56. 12
180	Mills, G. H.	35. 28	39. 58	45. 21	52. 24
181	Woodman, H. S.	35. 16	38. 98	49.50	56. 32
182	Dierdorff, R. A.	35. 76	40. 42	48.85	54. 53
183	Dorsey, R. M.	34. 38	43. 00	47. 09	52. 62
184	Allen, C.	36. 12	42. 36	45. 38	52. 91
185	Rhoton, R. G.	35. 10	40.80	45. 49	52. 97
$m185\frac{1}{2}$	Wilson, F. P.	34. 32	41. 40	46. 85	55. 51
186	Winckler, E. R	34. 14	40. 22	47. 77	56. 49
187	Warner, S. H.	33. 54	40. 90	48. 57	54. 08
188	Sinnott, D. J.	34. 32	39. 82	45. 55	52. 92
189	Moore, V. R	34. 38	38. 86	49.87	55. 03
190	Carter, G. B.	33. 84	40. 66	45. 68	53. 64
191	Mentz, G. F	32. 22	40. 44	45. 08	50. 68

199 members—for the last year of their academic course—Continued.

Mathematics.	Electrical engineering and physics.	Hygiene.	Efficiency.	Practice.	Total.	Demerits (subtract).	Aggregate.
32	76	4	28	12	400		400
21.12	55. 54	3.95	21.56	9.93	296.03	10.10	285. 93
21. 92	54.44	3.91	21.91	10.17	288.39	2.90	285.49
20.72	50. 91	3.20	22.96	10.23	286.40	1.90	284.50
21.04	51.22	3.68	22.33	9.60	286.71	2.40	284.31
21.60	56.13	3.38	21.70	10.35	299.66	15.40	284.26
20, 80	51.95	3. 52	22.82	10.05	289.01	5.20	283.81
20.56	51.62	3.62	22.68	11.10	285.84	2.30	283.54
20.08	49.30	3.78	23.94	10.44	285.34	2.70	282.64
21.60	53.43	3.96	21.91	8.70	296.02	14.00	282.02
21.84	50.47	3.78	22.40	10.14	289.49	7.70	281.79
21.28	51.45	3.74	22.75	10.77	288.02	6.30	281.72
21.44	. 54.62	3.87	22.54	9.30	294.81	13.40	281.41
20.00	51.18	3.68	22.40	10.20	285.73	5.00	280.73
21.28	54.57	3.54	21.28	10.53	290.89	10.50	280.39
20.64	50.66	3.82	23.10	9.36	286.36	6.00	280.36
20.56	51.55	3.34	23.52	10.59	285.35	5.40	279.95
22.24	53.12	3.96	22.96	8.25	292.26	12.40	279.86
20.72	50.49	3.90	21.98	10.20	284.82	5. 70	279.12
20.72	52.86	3.83	20.65	9. 63	291.16	12.30	278.86
20.64	49.49	3.64	21.42	9.87	284.93	6.10	278.83
20.00	51.92	3.97	23.45	8.49	288. 97	10.30	278.67
20.08	52.96	3.65	21.98	9.60	287.49	9.00	278.49
20.88	50.73	3.32	21.07	10.80	284.91	7.20	277.71
20.64	51.51	3.87	22.82	10.35	288.03	10.90	277.13
20.00	51.96	3.60	22.89	10.35	289.29	12.20 •	277.09
20.00	49.43	3.77	22.54	10.50	278.55	3. 10	275.45
20.16	52.55	3.61	22.33	7.80	286.41	11.50	274.91
20.00	49.14	3.98	* 23.03	10.50	286.21	11.40	274.81
20.56	51.02	3.69	22.26	10.11	284.73	10.10	274.63
20.16	49. 82	3.28	21.49	10.80	282.32	7.90	274.42
20.64	52.90	3.66	22.33	10.53	284.42	11.60	272.82
21.20	52.96	3.50	20.65	9.09	285.48	13.00	272.48
20.32	51.86	2.79	22.05	9.93	285.57	13.30	272.27
20.80	52.49	3.55	21.42	9.39	284.74	14.00	270.74
20.00	49.15	3.68	22.89	10.05	278.38	7.80	270.58
20.96	51.97	3.90	22.12	8.82	285. 91	15.60	270.31
20.88	54.78	2.91	21.28	9.30	282.97	14.00	268.97
20. 64	50.41	2.59	22.33	10.59	274.98	7.10	267.88

MERIT ROLL-GRADUATING CLASS.

Merit roll of the midshipmen of the graduating class (class of 1919)—

Order of gen- eral merit for aca-	Names.	Seaman-ship. Ordnance. Navigation			Marine engineering and naval construc- tion.
demic year.	Maxima	48	56	68	76
192	Williams, J. C	33. 90	41. 60	44. 05	49. 29
193	Whittaker, H. R	32. 52	42. 52	48. 95	54. 52
194	Spaven, J. S	33. 78	40.86	46. 62	53. 97
195	Martin, W. P	31. 98	38. 46	43. 88	52. 13
196	Waller, F. P	32.58	40.88	44. 67	54. 29
197	Rockey, C. H	31. 62	38. 44	44. 44	52. 17

199 members—for the last year of their academic course—Continued.

Mathematics.	Electrical engineering and physics.	Hygiene.	Efficiency.	Practice. cruise.	Total.	Demerits (subtract).	Aggregate.
32	76	4	28	12	400		400
20.88	47.22	3.78	22.19	9. 63	272.54	5.30	267.24
20.64	54.75	2.26	21.42	9.96	287.54	20.60	266.94
21.20	51.53	3.85	21.56	8.52	281.89	. 15. 20	266.69
20, 24	50.56	3.74	22.61	10.41	274.01	11.40	262.61
21.36	49.65	3.61	20.44	7.62	275.10	17.10	258.00
20. 56	50.35	3.16	21. 21	9.45	271.40	15.80	255. 60

Merit roll of the midshipmen of the present first class for the second

[The class of midshipmen appointed in 1915 having been graduated in June 1918, and the course of 1920 was advanced to the

Order of gen- eral merit for aca-	Names.	Naviga- tion.	Marine engineering and naval construc- tion.	Mathematics.
demic year.	Maxima	20	36	60
*1	Hague, W. Mc. L.	19. 20	32, 99	57. 20
*2	Olswang, W. W	18.65	32. 18	56. 53
*3	Sylvester, E. W.	18. 70	31. 63	54.08
*4	Harrison, L	19. 20	31. 27	55. 25
*5	Good, R. F	18.85	32. 59	53. 34
*6	Maxson, L. J	17. 90	30. 73	56. 14
*7	Ferris, R. C	18. 35	30. 97	54. 16
*8	Falknor, B. L	19. 10	30. 19	53. 95
*9	Forrestel, E. P	18. 90	30. 76	53. 94
*10	Sickel, H. G., 4th	19. 15	32. 23	52. 14
*11	Robbins, T. H., jr	18.00	32. 16	52.41
*12	Severyns, G. H	18. 45	32. 68	50. 98
*13	Cowdrey, R. T	17. 95	30. 35	53. 95
*14	Dusinberre, G. M	19.65	31. 67	53. 09
*15	Moses, M	19.05	31. 25	53. 15
*16	Sexton, H. C., jr.	18. 70	31. 25	53. 66
*17	Cushman, W. R., jr	18. 55	30. 68	52.77
*18	Haugen, L. T	18.75	33. 18	52. Ò9
*19	Dunbar, H. S., jr	19. 30	31. 67	49. 40
*20	Nibecker, P. B.	18. 65	30. 65	54. 43
*21	Dowd, W. R.	18.00	30. 51	50.78
*22	Rorschach, F., jr	19. 40	30. 10	50. 32
*23	van Buren, H. S.	18. 80	30. 99	51.44
*24	Hillenkoetter, R. H	17. 55	29. 58	50. 26
*25	Lee, C, V	19. 15	28. 81	51. 03
*26	Calnan, G. C.	18.80	29. 29	53. 71
*27	Christmas, W. F	18. 55	30. 26	50. 77
*28	Musser, N. B	18. 45	31. 03	49. 62
*29	Redgrave, DeW. C., jr	17. 75	30. 45	52. 10
*30	Leahy, W. I	18. 65	30.02	50. 19
*31	Lemler, P	18.05	28. 24	52. 17
*32	Daggett, R. B	17. 15	30. 11	50. 37
33	Moureau, R. C.	18. 30	31. 59	51. 31
34	Ballreich, C. J	17. 70	29. 80	52. 65
35	Dillman, W	18. 50	29. 89	50.06
36	Tusler, F. A.	17. 45	30. 28.	50. 78

year of their academic course—501 members—June, 1918

instruction for the class appointed in 1916 having been reduced from four to three years, the class of first class in June, 1918.]

Electrical engineering and physics.	English.	Languages.	Efficiency.	Practice cruise.	Total.	Demerits (subtract).	Aggregate.
36	16	24	4	4	200		200
33. 78	14. 88	23. 37	3. 62	3. 49	188. 53	0. 36	188. 17
33. 25	13. 24	22. 20	3. 14	2. 95	182. 14	. 82	181. 32
33, 23	14. 00	22. 77	3. 32	3. 75	181. 48	. 54	180. 94
34. 14	14. 52	21. 33	3. 04	3. 14	181. 89	1, 52	180. 37
33. 51	14. 28	21. 21	3. 42	3. 38	180. 58	. 30	180. 28
33. 22	13. 84	21. 54	3. 32	3. 28	179. 97	. 38	179. 59
32, 52	13. 96	22, 95	3. 33	3, 52	179. 76	. 48	179. 28
33, 53	13. 80	22, 20	3. 32	3, 75	179. 84	. 96	178. 88
32, 82	13. 52	22. 14	3. 43	3. 25	178. 76	. 76	178. 00
31. 47	13. 08	22. 47	3. 45	3. 17	177. 16	. 44	176. 72
30. 44	13. 88	23, 22	3. 48	3. 48	177. 07	. 72	176. 35
33. 52	13. 56	19. 86	3, 54	3, 52	176. 11	. 22	175. 89
32. 99	13. 76	20. 10	3. 30	3. 40	175. 80	. 12	175. 68
32. 73	13. 16	21, 54	2. 93	2. 95	177. 72	2. 46	175, 26
31, 22	13. 48	21. 63	3. 19	3. 00	175. 97	. 82	175. 15
31. 61	13. 60	19. 77	3. 39	3. 28	175. 26	. 12	175, 14
33. 00	13. 16	21. 75	3. 05	3. 16	176. 12	1. 10	175, 02
32. 78	12. 96	19. 20	3. 26	3. 15	175. 37	. 52	174. 85
31. 74	13. 36	21. 48	3. 37	3. 55	173. 87	. 68	173. 19
32. 22	12. 84	18. 30	3. 21	3. 25	173. 55	. 42	173. 13
32. 04	13. 36	21. 66	3. 39	3. 65	173. 39	. 56	172. 83
29. 89	13. 64	22. 86	3. 48	3. 53	173. 22	. 80	172. 42
30. 46	12. 96	21. 09	3. 53	3. 45	172. 72	. 50	172, 22
30. 96	14, 24	23. 31	3, 27	3, 23	172. 40	. 40	172.00
31. 61	13. 16	22. 56	3. 04	3. 07	172. 43	. 50	171. 93
31. 57	12, 04	21. 27	3. 09	3, 25	173. 02	1. 20	171. 82
32. 83	13, 24	20. 19	3. 26	3. 47	172. 57	. 80	171. 77
⁴ 30. 54	12. 76	23. 01	3. 35	3. 30	172. 06	. 42	171. 64
29. 70	13. 60	21. 21	3. 14	3. 57	171. 52	. 56	170. 96
31. 08	13. 56	22. 20	3. 16	2. 92	171. 78	. 92	170. 86
30, 44	13. 00	22, 92	2. 95	3. 00	170. 77	. 30	170. 47
31. 57	12. 60	21. 39	3. 41	3. 55	170. 15	. 10	170. 05
31, 22	12. 88	21. 09	3. 00	3. 10	172, 49	2, 52	169. 97
32. 66	11. 36	19. 86	3. 17	3. 05	170. 25	. 36	169. 89
32. 50	13, 12	19. 80	3. 16	3. 40	170. 43	. 90	169. 53
31, 15	13. 56	19. 29	3. 50	3. 50	169. 51	. 10	169. 41

Order of gen- eral merit for aca- demic	Names.	Naviga- tion.	Marine engineering and naval construc- tion.	Mathe- matics.
year.	Maxima	20	36	60
37	Mullan, W. E. A	18. 25	30. 46	51. 28
38	Holsinger, R. W.	18. 30	30. 12	48. 43
39	Litch, E. W	15. 75	29. 36	49. 44
40	Eagleton, W. L	18.90	28. 47	50. 23
41	Tillson, E. M.	17.85	29. 61	52. 88
42	Miller, P	19. 10	27.49	49. 68
43	Harrington, M. H.	19. 20	27. 65	50. 09
44	Humphrey, P	17. 70	28. 93	51. 02
45	Korns, V. E	18. 60	28. 84	49. 72
46	Sinton, W	18. 10	29. 59	47. 73
47	Nielson, H. S	17. 65	29. 01	49. 37
48	Sabalot, A. C. J.	17. 40	29. 79	48. 27
49	Kelty, J. N	19.00	28. 47	50. 15
50	Momsen, C. B	17.85	29. 64	52. 58
51	Rathbun, V. F	17. 55	29. 18	50. 53
52	Dana, G. H	17. 70	27. 50	53. 25
53	Lowes, R. C., jr	17. 40	31. 00	48. 68
54	Bolster, C. M	17. 20	29. 20	48. 67
dd 55	Latta, H. S.	17. 30	29. 93	47. 66
56	Prestwich, G. F	17. 30	29. 98	51, 24
57	Goggins, W. B	17. 90	29. 68	45. 73
58	Cox, T. G., jr	17.50	28. 00	46. 46
59	Harris, M. D.	15. 45	29. 85	49. 22
60	Hitchcock, N. R	19. 35	29. 82	48. 28
61	Kerr, A. B	19. 00	28. 72	53. 00
62	Reed, K. S.	17. 50	27. 92	45. 62
63	Padgett, L. P., jr	17. 35	27. 60	46. 54
64	Couble, A. J	18. 00	29. 99	45. 69
65	Whitmer, D. T	17. 65	29. 94	47. 90
66	Hunt, P. F.	16. 75	28. 54	51. 54
67	Mullinnix, A. P	18 40	27. 95	50. 20
68	Roberts, W	17. 75	29. 07	50. 94
69	Martin, W. A. P., jr	17. 95	26. 28	48. 61
70	Osborn, D. R., jr	17. 30	28. 79	49. 64
71	Hines, W. U	17. 65	30. 20	47. 99
72	Crist, M. E	18. 20	30. 45	49. 67
73	Wooldridge, E. T	17. 00	28. 18	49. 07
74	Brooks, R	18. 15	28. 55	49. 58

Electrical							
Electrical engineering and physics.	English.	Languages.	Efficiency.	Practice cruise.	Total.	Demerits (subtract).	Aggregate.
36	16	24	4	4	200		200
31. 38	13. 00	18. 51	3. 28	3. 37	169. 53	0. 88	168. 65
32. 53	12.76	19. 32	3. 27	3. 30	168. 03	. 16	167 87
31. 55	13. 16	23. 19	3. 02	3. 32	168. 79	1. 02	167. 77
32, 32	12. 64	19. 11	3. 26	2. 90	167. 83	. 22	167. 61
29. 08	12. 24	20. 43	3. 25	3. 07	168. 41	1. 08	167. 33
30. 56	13. 20	21. 15	3. 29	3. 25	167.72	. 50	167. 22
30. 33	13. 72	19. 98	3. 36	3. 28	167. 61	. 54	167. 07
32. 02	13. 88	18. 81	2, 91	3. 05	168. 32	1. 50	166, 82
30. 69	12. 56	20. 28	3, 23	3. 00	166. 92	. 52	166. 40
31.06	13. 08	20. 97	3. 14	3. 42	167. 09	. 74	166. 35
30. 27	13. 16	20. 16	3. 14	3. 20	165. 96	. 06	165. 90
27. 98	13. 12	23. 73	3. 27	3. 06	166. 62	. 82	165. 80
31. 04	12. 12	19. 86	2. 90	3. 35	166. 89	1. 22	165. 67
27. 70	12. 12	18. 84	3. 47	3. 40	165. 60	. 38	165, 22
29. 60	12. 52	19. 95	3.08	2. 92	165. 33	. 20	165. 13
31. 55	11. 88	18.00	3. 14	3. 15	166. 17	1. 36	164. 81
30. 26	12. 28	19. 77	3. 09	3.00	165. 48	1.02	164. 46
29. 69	13. 20	19.77	3. 19	3. 20	164. 12	. 00	164. 12
29. 25	13. 32	21. 03	3. 01	3. 20	164.70	. 82	163. 88
29. 56	12.04	18. 03	3. 19	3. 00	164. 34	. 72	163. 62
31. 36	12.64	20. 40	3. 18	3. 22	164. 11	. 52	163. 59
28. 29	13. 56	22. 77	3. 56	3. 32	163. 46	. 10	163. 36
30. 49	12. 56	20. 46	3. 25	3.41	164.69	1. 34	163. 35
30. 96	12.08	17. 79	3. 14	2. 90	164. 32	. 98	163.34
29. 68	11.16	17. 64	2. 97	3. 15	165. 32	2. 02	163.30
28. 61	13.80	23. 10	3. 54	3. 37	163. 46	. 18	163. 28
31. 07	13.60	21. 09	3. 18	3. 38	163.81	56	163. 25
28. 84	12.96	22. 47	2. 87	3. 15	163. 97	. 80	163. 17
28. 28	12.72	21. 18	3. 01	. 3. 27	163. 95	. 82	163. 13
31. 28	12.88	17. 04	3. 16	3. 30	164. 49	1. 40	163.09
28. 45	12.76	19. 95	3. 29	3. 00	164. 00	1. 02	162. 98
30. 39	12.04	19. 05	2. 90	3. 05	165. 19	2. 72	162. 47
27. 60	13. 16	23. 16	3. 34	3. 20	163. 30	. 84	162. 46
29.38	12. 76	19. 05	3. 24	3. 30	163. 46	1. 10	162. 36
30.06	11. 88	18. 33	3. 35	3. 25	162.71	. 42	162. 29
29. 05	11.80	17. 28	3.10	2. 92	162. 47	. 20	162. 27
29. 93	12. 56	19. 17	3. 23	3. 20	162.34	. 18	162. 16
28. 66	12.16	18. 45	3. 34	3. 20	162. 09	. 14	161. 95

Order of gen- eral merit for aca- demic	Names.	Naviga- tion.	Marine engineering and naval construc- tion.	Mathematics.
year.	Maxima	20	36	60
dd 75	Crowell, W. S	18. 50	30. 22	49. 27
76	Rust, H. C.	18. 50	28. 73	47. 76
77	Baker, L. J	17. 30	30. 20	45. 39
78	Decker, B. W	18. 40	29. 63	46. 26
79	Murphy, C. H	17. 70	29. 76	50. 80
79	Sackett, E. LeR	17. 45	29. 44	47. 81
81	Aldridge, E. T	18. 65	29. 14	48. 54
82	Beightler, C. S	17. 75	29. 59	44. 39
83	Voinot, P. E	16. 25	28. 61	50. 42
84	Heintz, J. H	17. 35	28. 91	47. 54
85	Sterling, M. B	19.00	29. 53	49. 60
86	Marts, J. W., jr	16.60	30. 27	44. 75
87	Johnson, F. L	17. 15	28. 37	45. 71
88	Dupré, M. M., jr	17. 40	28. 36	46. 86
89	Van Cleave, M	16. 20	27. 46	48. 09
89	Morse, R. S.	17. 15	27. 65	45. 62
91	Armstrong, W. H	18.05	29. 28	46. 40
92	Roberts, W. H.	15. 95	27. 64	45. 59
- 93	Galbraith, W. H.	17. 55	29. 05	46. 96
94	Seitz, G. A.	17. 30	27. 46	48. 66
94	Highleyman, R	18. 55	30. 10	48. 59
96	Kelley, G. J.	17. 15	28. 64	45. 81
97	Gaylord, T. A.	17. 10	27. 88	45. 57
97	Kiefer, E. W.	17. 85	27. 56	48. 48
99	Donnelly, J. B.	16. 85	27. 30	47. 89
100	Schubert, H. P.	17. 95	29. 91	42. 67
101	Baker, F. L.	18.20	27.78	47.53
102	Paré, E. E.	15. 65	28.38	46, 04
103	Finebaum, H.	17.05	26. 95	46.34
104	Spriggs, A. J.	17. 20	28.49	43.79
105	Worth, D. F., jr	14.70	27. 65	49.13
106	Chapin, S.	17. 60	27.66	44.75
107	Peifer, H. E.	18.50	28.48	45.15
108	Threshie, R. D.	17.30	27.84	49.24
109	Curtis, J. P.	17.35	28.36	46.98
109	I awbaugh, La R. C.	17.05	27.90	45. 96
111	I a Hache, S. L.	15. 55	30. 13	46.36
112	Hunter, B. L., jr.	18.20	27.45	44. 90

Electrical engineering and physics. English. Languages. Efficiency. Practice cruise. Total. Demerits (subtract). Aggregate. 36 16 24 4 4 200 200 30. 37 11. 44 16. 71 3. 11 3. 50 163. 12 1. 22 161. 90 28. 98 12. 80 19. 74 3. 13 3. 04 162. 68 1. 14 161. 54 29. 79 12. 56 20. 16 3. 17 3. 15 161. 72 .34 161. 38 29. 83 12. 60 18. 21 3. 26 3. 50 161. 69 .36 161. 33 29. 20 11. 80 16. 59 3. 13 3. 16 162. 14 1. 00 161. 14 29. 91 12. 16 19. 68 3. 09 2. 64 162. 18 1. 04 161. 14 27. 95 12. 00 18. 60 3. 28 3. 05 161. 21 .22 160. 99 20. 36 12. 02 18. 60 3. 28 3. 05 161
30. 37 11. 44 16. 71 3. 11 3. 50 163. 12 1. 22 161. 90 28. 98 12. 80 19. 74 3. 13 3. 04 162. 68 1. 14 161. 54 29. 79 12. 56 20. 16 3. 17 3. 15 161. 72 . 34 161. 38 29. 83 12. 60 18. 21 3. 26 3. 50 161. 69 . 36 161. 33 29. 20 11. 80 16. 59 3. 13 3. 16 162. 14 1. 00 161. 14 29. 91 12. 16 19. 68 3. 09 2. 64 162. 18 1. 04 161. 14 27. 95 12. 00 18. 60 3. 28 3. 05 161. 21 . 22 160. 99
28. 98 12. 80 19. 74 3. 13 3. 04 162. 68 1. 14 161. 54 29. 79 12. 56 20. 16 3. 17 3. 15 161. 72 . 34 161. 38 29. 83 12. 60 18. 21 3. 26 3. 50 161. 69 . 36 161. 33 29. 20 11. 80 16. 59 3. 13 3. 16 162. 14 1. 00 161. 14 29. 91 12. 16 19. 68 3. 09 2. 64 162. 18 1. 04 161. 14 27. 95 12. 00 18. 60 3. 28 3. 05 161. 21 . 22 160. 99
29. 79 12. 56 20. 16 3. 17 3. 15 161. 72 . 34 161. 38 29. 83 12. 60 18. 21 3. 26 3. 50 161. 69 . 36 161. 33 29. 20 11. 80 16. 59 3. 13 3. 16 162. 14 1. 00 161. 14 29. 91 12. 16 19. 68 3. 09 2. 64 162. 18 1. 04 161. 14 27. 95 12. 00 18. 60 3. 28 3. 05 161. 21 . 22 160. 99
29. 83 12. 60 18. 21 3. 26 3. 50 161. 69 . 36 161. 33 29. 20 11. 80 16. 59 3. 13 3. 16 162. 14 1. 00 161. 14 29. 91 12. 16 19. 68 3. 09 2. 64 162. 18 1. 04 161. 14 27. 95 12. 00 18. 60 3. 28 3. 05 161. 21 . 22 160. 99
29. 20 11. 80 16. 59 3. 13 3. 16 162. 14 1. 00 161. 14 29. 91 12. 16 19. 68 3. 09 2. 64 162. 18 1. 04 161. 14 27. 95 12. 00 18. 60 3. 28 3. 05 161. 21 . 22 160. 99
29. 91 12. 16 19. 68 3. 09 2. 64 162. 18 1. 04 161. 14 27. 95 12. 00 18. 60 3. 28 3. 05 161. 21 . 22 160. 99
27. 95 12. 00 18. 60 3. 28 3. 05 161. 21 . 22 160. 99
20 26 12 00 21 57 2 15 2 26 161 25 24 160 01
29. 36 12. 08 21. 57 3. 15 3. 36 161. 25 . 34 160. 91
27. 63 12. 00 20. 55 3. 17 3. 54 162. 17 1. 40 160. 77
27. 97 13. 44 19. 17 3. 45 3. 38 161. 21 . 46 160. 75
28. 39 11. 60 17. 43 3. 17 3. 36 162. 08 1. 44 160. 64
31. 00 12. 44 19. 44 3. 17 3. 17 160. 84 . 30 160. 54
29. 60 12. 52 20. 76 3. 21 3. 55 160. 87 . 36 160. 51
29. 75 13. 08 19. 35 3. 03 3. 15 160. 98 . 52 160. 46
29. 17 12. 60 20. 55 3. 21 3. 17 160. 45 . 00 160. 45
29. 92 12. 80 20. 82 3. 23 3. 26 160. 45 .00 160. 45
29. 14 13. 24 19. 71 3. 14 3. 21 162. 17 1. 78 160. 39
29. 65 12. 96 22. 59 3. 08 3. 33 160. 79 . 48 160. 31
28.74 12.64 19.50 3.17 3.24 160.85 .92 159.93
28. 58 12. 16 19. 68 3. 26 3. 18 160. 28 . 44 159. 84
28. 54 11. 92 17. 91 3. 14 3. 11 161. 86 2. 02 159. 84
27. 50 13. 00 21. 33 3. 19 3. 39 160. 01 . 28 159. 73
28. 75 12. 40 21. 87 3. 20 3. 23 160. 00 . 54 159. 46
28. 73 11. 96 19. 92 2. 98 3. 10 160. 58 1. 12 159. 46
30. 28 12. 84 18. 63 3. 14 2. 85 159. 78 . 50 159. 28
28. 38 13. 04 21. 36 3. 25 3. 61 160. 17 . 96 159. 21
28.55 12.84 18.24 3.24 3.13 159.51 .48 159.03
30.38 12.72 20.94 3.04 3.13 160.28 1.28 159.00
30. 03 13. 28 19. 77 3. 06 3. 25 159. 73 . 86 158. 87
32. 59 12. 64 18. 12 3. 12 3. 22 159. 17 .32 158. 85
27. 15 11. 80 21. 90 3. 08 3. 33 158. 74 .14 158. 60
26.38 12.76 23.40 3.17 3.33 159.05 .54 158.51
29.83 12.92 18.18 3.13 3.30 159.49 1.10 158.39
29.10 11.68 17.70 3.12 2.76 158.74 .46 158.28
28.21 12.68 18.72 3.18 3.12 158.60 .46 158.14
30. 52 12. 88 19. 89 3. 38 2. 76 160. 34 2. 20 158. 14
29.57 11.88 18.39 3.20 3.38 158.46 .48 157.98
28. 98 12. 72 19. 53 3. 22 3. 35 158. 35 .48 157. 87

Order of gen- eral merit for aca- demic	. Names.	Naviga- tion.	Marine engineering and naval construc- tion.	Mathe- matics.
year.	Maxima	20	36	60
113	Myers, M. B.	17.45	26.95	49.42
114	Wellings, A. J.	16.55	27.23	45.95
115	Smith, R. H	18.70	27.30	49.13
116	Kranzfelder, E. P	17.00	30.18	44.62
117	Zimmerli, R. M	16.95	27.97	45.60
117	York, L. D	17.60	26.68	49.37
119	Whelchel, J. E	16.85	25.81	46.58
120	Wintermantel, E	15.70	27.42	44.04
121	Burnham, G. H.	17.10	26. 80	46.04
122	Angerer, W. W	17.30	26. 92	46.78
123	Swanson, C. F.	17.65	30.00	44.31
124	Burrough, H., 3d	16.40	27.96	45.87
125	Barker, F. V.	18.40	27. 93	46.01
126	Sanner, G. R	15.70	27.48	45.58
127	Skinner, G. C., jr	17.55	27.84	44.76
128	Talbott, B. T.	15.75	28. 62	46.43
129	DeLong, E. R.	16.90	27.03	47.50
r129	Nesbit, W. H.	16.70	29.39	46.43
131	Conway, E. F	16.95	25.60	48. 52
132	Burket, A. W	18.50	27.74	43.75
133	Gary, C. B.	16.30	29.27	45. 93
134	Schulten, L. B	18.25	27.26	43.55
135	Hevia, C	17.95	26.31	44.71
135	Corman, H	17.95	26.42	45. 87
137	Stevens, E. E.	16.00	29.10	45.59
138	Tyler, C. L.	16.50	28.76	43.59
139	Wilmot, F. E.	14.30	26.97	45. 27
140	Chadwick, J. H.	15.75	27.92	46.70
141	Page, D. M	17.45	29.41	43.11
142	Fife, W. W	14. 85	29.58	45.72
143	Smith, C. W.	17.20	25.87	46.41
144	Rosenberry, G. E	14.85	29.43	41.57
145	Keith, R	16.10	27.68	44.05
146	Corman, L.	16.05	26.66	45.79
147	Jaffe, D	16.50	25.82	46.36
148	McMenemy, E. H	17.05	27.79	43.98
149	Laird, O. C.	16.50	26.85	45.13
149	Wachtler, W. A.	18.40	29.62	43.78

Electrical engineering and physics.	English.	Languages.	Efficiency.	Practice cruise.	Total.	Demerits (subtract).	Aggregate.
36	16	24	4	4	200		200
28.45	12.16	19.11	2.71	2.90	159.15	1.32	157.83
28.78	12.52	20.25	3.37	3.50	158.15	. 50	157.65
26. 97	12.00	18.66	2.88	3.08	158.72	1.10	157.62
29.62	11.88	18.36	3.18	3.27	158.11	. 86	157.25
29.20	12.08	19.08	3.20	3.30	157.38	. 38	157.00
28.76	11.96	18.03	3.12	3.20	158.72	1.72	157.00
28. 83	12.04	21.27	3.20	3.55	158. 13	1.18	156.95
28.37	13.04	21.99	3.08	3.35	156.99	. 14	156.85
26.76	12.28	21.60	3.32	3.37	157.27	.48	156.79
29.38	12.16	18. 51	3.05	3.13	157.23	. 54	156.69
28.05	12.36	18.06	3.07	3.25	156.75	. 32	156.43
27.00	12.44	20.13	3.42	3.30	156. 52	. 12	156.40
27.72	12.00	18.87	3.15	3.10	157.18	. 80	156.38
29.00	12.36	19.92	3.33	3.34	156.71	. 36	. 156.35
28.79	12.56	17.82	3.41	3.40	156.13	.40	155.73
29.28	11.28	18. 57	3.25	3.36	156.54	. 94	155.60
27.55	11.36	20.61	3.08	2.90	156.93	1.38	155. 55
27.91	11.56	18.78	3.22	3.00	156.99	1.44	155. 55
26.89	12.96	19.53	3.22	3.20	156.87	1.46	155.41
30.59	12.44	17.43	2.99	3.32	156.76	1.48	155.28
27.57	13.44	17.85	3.13	3.20	156.69	1.56	155.13
29.67	12.20	18.06	3.36	3.28	1 55. 63	. 94	154.69
28.04	11.92	20.10	3.10	3.10	15 5. 23	. 62	154.61
29.31	11.64	18.99	3.05	3.10	156.33	1.72	154.61
26.73	12.52	19.02	2.85	3.46	155.27	.70	154.57
26.00	13.16	21.33	3.21	3.10	155.65	1. 24	154.41
27.94	13.40	20.85	3.23	2.95	154.91	. 52	154.39
28.21	11.64	18.48	3.10	3.14	154.94	. 58	154.36
28.05	11.92	18.75	3.15	3.25	155.09	. 88	154.21
25.85	12.76	19.74	3.32	2.86	154.68	. 50	154.18
28.90	11.96	20.13	3. 07	3.15	156.69	2.54	154.15
29.01	13.40	19.68	3.19	3.26	154.39	. 42	153.97
28.04	12.00	19.68	3.35	3.50	154.40	. 50	153.90
28. 69	12.16	19.20	3.05	3.13	154.73	. 86	153.87
28.54	12.20	19.47	3.03	2.75	154.67	. 86	153.81
27.13	12.04	19.89	3.24	3.00	154.12	.40	153.72
27.12	12.84	19.02	3.40	3.08	153.94	. 26	153.68
27.89	12.68	18.39	2.92	3.20	156.88	3. 20	153.68

Order of gen- eral merit for aca-	Names.	Naviga- tion.	Marine engineering and naval construc- tion.	Mathe- matics.
demic year.	Maxima	20	36	60
151	Kraker, G. P.	17. 70	27, 35	44. 78
152	Combs, T. S.	16. 55	29. 67	43. 22
153	Walton, C. L.	15. 95	27. 51	43. 85
154	Perry, J.	14.65	28. 41	45. 38
155	Sachse, F. C	15.90	28. 33	44. 85
156	Kauffman, F. B.	16.30	28. 38	44. 14
157	Hobbs, A	17. 80	26. 64	44. 34
158	Nicholas, H. T	16.45	24. 26	46. 73
159	Haeberle, G. C.	17. 55	29. 34	43. 71
160	Perry, L. S.	14. 60	28. 21	43. 14
161	Melling, R. E.	16. 35	30. 73	40. 91
162	MacElvain, F. H	13.80	27.48	46. 31
163	Haven, H. E	1720	28. 97	44. 38
164	Brashears, E. L.	17. 05	27. 79	43. 01
165	Whitmire, J. E.	14. 80	27. 43	44.00
166	Mansfield, B. S.	15. 65	28. 34	44. 17
167	McMahon, F. W.	17. 25	28. 41	43. 21
168	Ten Eyck, J. C., jr	13. 10	28. 81	45. 57
169	Hartung, R. R.	13. 70	25. 28	43. 95
170	Chalkley, H. G., jr	16.55	26. 84	47. 11
171	Heineman, P. R.	15. 70	27. 69	43.08
172	Houghton, R. A.	17. 10	26. 07	49. 68
172	Brimmer, K. E.	15. 60	27. 93	44. 97
174	Parker, H. R.	18. 75	25. 00	44. 73
174	Weller, O. A.	15. 15	27. 62	41. 95
176	Vetter, J. P.	15. 10	28. 45	42. 50
177	Fowler, A. B.	17. 25	26. 81	43. 95
177	MacBride, H. L.	15. 55	29. 59	42. 50
179	Taylor, F.	14. 90	26. 98	43. 19
179	Robinson, R. E., jr.	16. 70	26. 29	44. 77
181	Bolton, R., jr.	15. 70	26. 93	43. 94
dd181	Campbell, R. G., jr	16. 50	26. 42	40. 30
183	Erdman, R. P.	17. 95	29. 28	43. 83
184	Hill, R. D., jr	17. 60	27. 67	40. 49
185	Christoph, K. J.	15. 35	27. 61	45. 58
186	Canan, S. W	16. 40	24. 79	44. 02
187	Wilkerson, D. C.	15. 20	28. 78	42. 03
188	Wilson, E. P	13. 05	27. 50	42. 59

Tile de la					1		
Electrical engineering and physics.	English.	Languages.	Efficiency.	Practice cruise.	Total.	Demerits (subtract).	Aggregate.
36	16	24	4	4	200		200
27. 65	12. 36	18. 39	3. 08	3. 10	154. 41	0. 92	153. 49
26. 88	12.08	19. 11	3. 43	3. 07	154. 01	. 64	153. 37
25. 93	12. 92	21. 51	3. 21	3. 40	154. 28	. 92	153. 36
27. 78	12. 48	18. 60	3. 23	3. 25	153. 78	. 50	153. 28
28. 21	12.00	18. 45	3. 00	3. 33 -	154. 07	. 94	153. 13
28. 10	12. 20	17. 64	3. 26	3. 40	153. 42	. 30	153. 12
26. 37	11. 32	21. 00	3. 06	3. 07	153. 60	. 52	153. 08
25. 98	12.48	22. 11	3. 04	3. 00	154. 05	1. 08	152. 97
26. 66	12. 36	17. 88	3. 03	3. 25	153. 78	. 96	152. 82
28. 84	12.08	19. 56	3. 24	3. 40	153. 07	. 34	152. 73
29. 64	11. 72	18. 00	3. 06	3. 00	153. 41	. 70	152. 71
27. 48	13. 04	18. 66	3. 31	3. 15	153. 23	. 60	152. 63
25. 96	12. 60	17. 55	3. 14	3. 15	152. 95	. 42	152. 53
28. 04	12. 40	19. 26	2. 99	3. 43	153. 97	1. 46	152. 51
• 28. 03	13. 40	19. 11	3. 10	3. 23	153. 10	. 60	152. 50
27. 75	12.72	17. 40	3. 23	3. 35	152. 61	. 20	152. 41
26. 76	11. 96	19. 65	3. 26	3. 00	153. 50	1. 12	152. 38
27. 93	12. 12	19. 23	3. 05	3. 35	153. 16	. 86	152. 30
28. 43	12. 32	22. 68	3. 30	3. 15	152. 81	. 66	152. 15
25. 93	11. 96	17. 64	3. 25	3. 11	152. 39	. 42	151. 97
26. 78	12. 32	. 19. 74	3. 40	3. 35	152 06	. 18	151. 88
28. 71	10. 68	16. 71	2. 91	3. 35	155. 21	3. 38	151. 83
27. 87	12. 24	17. 19	3. 22	3. 05	152. 07	. 24	151. 83
26. 23	11. 28	20. 10	3. 25	3. 12	152. 46	. 64	151. 82
25. 73	13. 12	22. 14	3. 48	3. 65	152. 84	1. 02	151. 82
29. 21	12. 60	17. 73	3. 18	3. 45	152. 22	. 42	151. 80
28. 14	12. 40	18. 57	3. 07	3. 10	153. 29	1. 56	151. 73
27. 07	12. 96	19. 05	3. 06	3. 11	152. 89	1. 16	151. 73
28. 38	13. 20	19. 41	3. 21	2. 91	152. 18	. 46	151. 72
27. 12	12. 32	17. 88	3. 23	3. 45	151.76	. 04	151. 72
28. 06	12. 20	18. 42	3. 29	3. 25	151. 79	. 20	151. 59
28. 32	12. 88	21. 06	3. 12	3. 43		. 44	151. 59
27. 70 26. 25	12. 28	19. 35	2. 89	2. 52	155. 80	4. 32	151. 48
1	11. 52	22. 47 18. 21	3. 16	2. 95	152. 11	. 72	151. 39
26. 31	12. 60	1	2. 96	3. 38 3. 25	152. 00	. 62	151. 38
27. 89 26. 88	12. 28 13. 08	20. 28 19. 41	3. 19 3. 18	3. 05	152. 10 151. 61	. 74	151. 36
29. 62	12. 68	20. 82	3. 06	3. 30	152. 62	. 30 1. 32	151. 31 151. 30
29. 02	12. 08	20. 82	5. 00	5. 50	102.02	1. 52	101. 30

			•	
Order of gen- eral merit for aca-	Names.	Naviga- tion.	Marine engineering and naval construc- tion.	Mathe- matics.
demic year.	Maxima	20	36	60
189	Schmidt, F. W	17. 00	27. 98	44. 23
189	Avery, F. B	15. 75	27. 32	43. 80
191	Wootten, C. T.	16. 75	25. 43	43. 90
192	Fitz, H. C.	15. 45	26. 98	44. 78
193	McEathron, E. D.	16. 75	28. 61	45. 78
b193	De Baun, G. H.	15. 90	29. 57	42. 25
195	Rice, W. A	15.05	28. 18	45. 54
196	Townsend, R. J	14. 95	28. 61	41. 46
197	Mason, L. Y., jr	15. 30	27. 95	41. 75
198	Longstaff, J. B	15. 65	28. 21	42. 63
199	Featherstone, J. H., jr	15. 50	27. 11	44. 88
200	Abbott, R. W	15. 00	28. 54	43. 29
201	Mergen, H. N	14 95	29. 44	41. 50
202	Donovan, J. F., jr	15. 75	26. 31	42. 23
202	Thomas, F. J	15. 35	27. 10	43. 21
204	Pearson, M. S	17. 85	24, 49	43. 06
205	Gillon, J. F	15. 50	27. 14	42. 04
206	Fahrney, D. S.	15. 80	28. 59	43, 21
207	Dettmann, F. C. L	15. 1 0	30. 07	43. 75
208	Gillan, M. J., jr	15.65	27. 12	44. 94
209	Boit, J. McC	15. 00	26. 18	43. 90
210	Hartt, B. A.	18. 15	26. 20	44. 94
211	Dow, J. B	15. 40	28. 37	42. 68
212	Perry, R. F	14, 45	26. 97	41, 95
213	Graff, J. P	16.65	27. 64	42. 80
213	Christensen, H. A	16.65	24. 14	44. 53
215	Londahl, F. W	15. 90	26. 81	43. 08
216	Dearth, M. D	15. 45	27. 57	43. 15
216	Skinner, C. R	14. 95	27. 78	40. 81
218	Shoemaker, J. E	15.05	26. 57	42. 73
219	Gaines, O. W	15. 20	25. 41	42. 96
220	Tomlinson, W. G	16. 45	29. 05	43. 92
221	Casteel, S. H	17. 40	28. 14	40. 70
222	Stoddert, F. B	17. 50	28. 09	43. 59
223	Patterson, G. A	16. 35	26. 42	44. 43
224	Cline, H	14. 60	24. 78	45. 80
225	Bull, G. N	15. 95	28. 42	45, 34
226	Gregory, G. H	16. 45	26. 46	43. 51

Electrical engineering and physics. English. Languages. Efficiency. Practice cruise. Total. Demerits (subtract). Aggregate 36 16 24 4 4 200 200 26. 86 12. 48 16. 41 3. 22 3. 54 151. 72 0. 46 151. 2 27. 47 12. 00 19. 08 3. 24 3. 32 151. 98 . 72 151. 2 28. 40 12. 20 19. 08 3. 22 3. 14 152. 12 . 90 151. 2 26. 95 12. 04 18. 69 3. 18 3. 30 151. 37 . 32 151. 0
26. 86 12. 48 16. 41 3. 22 3. 54 151. 72 0. 46 151. 2 27. 47 12. 00 19. 08 3. 24 3. 32 151. 98 . 72 151. 2 28. 40 12. 20 19. 08 3. 22 3. 14 152. 12 . 90 151. 2
27. 47 12. 00 19. 08 3. 24 3. 32 151. 98 . 72 151. 2 28. 40 12. 20 19. 08 3. 22 3. 14 152. 12 . 90 151. 2
27. 47 12. 00 19. 08 3. 24 3. 32 151. 98 . 72 151. 2 28. 40 12. 20 19. 08 3. 22 3. 14 152. 12 . 90 151. 2
26. 95 12. 04 18. 69 3. 18 3. 30 151. 37 . 32 151. 0
27. 06 12. 04 17. 22 2. 96 3. 07 153. 49 2. 62 150. 8
28. 10 12. 40 16. 38 3. 07 3. 30 150. 97 . 10 150. 8
27. 36 11. 80 17. 10 3. 17 3. 18 151. 38 .78 150. 6
27. 25 12. 44 20. 73 3. 01 3. 42 151. 87 1. 28 150. 5
27. 40 12. 24 20. 40 3. 08 3. 12 151. 24 . 70 150. 5
28. 12 12. 40 17. 46 3. 06 3. 20 150. 73 .30 150. 4
28. 42 11. 96 16. 83 3. 22 2. 70 150. 62 . 34 150. 2
27. 15 12. 04 18. 30 3. 10 3. 80 151. 22 . 96 150. 2
26. 16 12. 44 19. 71 3. 20 3. 28 150. 68 . 48 150. 20
27. 19 12. 60 20. 85 3. 13 3. 10 151. 16 1. 00 150. 1
27. 10 12. 84 19. 89 3. 16 3. 15 151. 80 1. 64 150. 1
27. 15 12. 60 19. 92 3. 19 2. 93 151. 19 1. 04 150. 19
26. 23 12. 04 21. 63 3. 23 3. 05 150. 86 . 86 150. 0
26. 75 12. 32 17. 16 3. 13 3. 60 150. 56 . 64 149. 9
26. 69 11. 68 18. 15 3. 18 2. 80 151. 42 1. 54 149. 8
26. 94 12. 92 18. 45 2. 96 3. 25 152. 23 2. 38 149. 8
27. 36 11. 12 20. 55 3. 09 3. 10 150. 30 . 60 149. 70
25. 90 11. 08 17. 52 3. 09 3. 20 150. 08 . 42 149. 6
29. 39 10. 96 16. 59 3. 25 3. 45 150. 09 . 44 149. 6
25. 64 13. 12 21. 30 3. 34 3. 41 150. 18 . 56 149. 69
26. 95 12. 88 17. 16 3. 07 3. 19 150. 34 . 74 149. 66
25. 85 11. 44 21. 27 3. 05 3. 05 149. 98 . 38 149. 60
26. 64 11. 88 19. 53 3. 14 3. 30 150. 28 . 70 149. 58
27. 10 11. 60 18. 69 3. 23 3. 31 150. 10 . 56 149. 56
28. 40 13. 48 18. 27 3. 31 3. 12 150. 12 . 58 149. 56
27. 48 12. 00 19. 35 3. 41 3. 53 .150. 12 .60 149. 59
27. 98 11. 96 20. 64 2. 94 3. 30 150. 39 . 98 149. 4
26. 53 11. 84 16. 14 3. 06 3. 11 150. 10 . 70 149. 46
26. 96 12. 72 18. 45 3. 26 3. 25 150. 88 1. 52 149. 36
26. 96 11. 24 18. 69 3. 05 3. 00 152. 12 2. 82 149. 36
27. 94 12. 28 17. 34 3. 08 3. 12 150. 96 1. 70 149. 26
27. 30 12. 60 20. 64 2. 83 2. 97 151. 52 2. 32 149. 26
25. 95 11. 52 17. 22 2. 90 3. 40 150. 70 1. 56 149. 12
26. 61 11. 56 19. 20 2. 99 3. 10 149. 88 . 90 148. 99

76679—19——13

Order of gen- eral merit for aca-	Names.	Naviga- tion.	Marine engineering and naval construc- tion.	Mathematics.
demic year.	Maxima	. 20	36	60
227	Crouter, M. H.	17. 50	27, 71	44. 57
228	Ingram, W. G.	15. 00	26. 09	44, 42
229	Harrington, A. O	14. 85	27. 34	40. 32
230	Bergesen, A. O. R.	16. 45	27. 73	43. 92
231	Burdick, G. F	14, 15	28. 57	44, 79
232	Miner, O. R.	16. 95	27. 19	42.08
233	Goldsmith, M. D.	16. 15	26. 51	41. 54
234	Hutter, W. H	15. 20	26. 80	39. 68
235	Hartman, C. C	16. 10	28. 07	41. 64
236	Hopwood, H. G	13. 10	26. 16	44. 12
237	Cunningham, W. S	17. 20	26. 28	43. 71
238	Brittain, T. B	15. 25	27. 05	44. 29
239	Repplier, F. O	15. 35	27. 02	39. 74
240	Speight, E. P	16.80	25. 93	43. 01
0241	Graham, D. W	16. 50	28. 10	42. 79
242	Hawkins, K. C	14. 80	29. 77	43. 31
243	Burkett, E. F.	16.00	25. 81	43. 57
244	Wiens, R. E.	13. 95	28. 82	41. 89
245	Cunningham, F. J.	15. 75	26. 34	40. 91
246	Kelley, B. J	14. 70	26. 31	42. 11
246	Sproul, M. F	15. 90	25. 10	42. 38
248	Weed, W. H., jr	13. 70	26. 27	41. 86
249	Lusk, J. A	15. 85	27. 58	42. 09
250	Buracker, W. H	15. 40	25. 72	44. 56
251	Webb, J. C.	15. 10	27. 56	40.93
25 2	Walsh, E. J.	15. 85	26. 34	42. 69
253	O'Leary, F. M	15. 95	27. 44	44. 81
254	Curts, M. E	16.70	26. 86	44. 70
255	Brown, G. W	15. 80	26. 73	44. 91
256	Donaldson, A. H	15. 25	26. 03	45. 14
257	Higgins, R. L.	16.80	28. 61	42. 45
258	Gurney, D. S	16. 65	26. 32	40. 45
259	Lademan, J. U., jr	16. 45	26. 30	42.06
260	Padley, H. E.	14. 60	25. 53	43. 67
261	Thompson, W. A. P.	16. 10	24. 97	42.70
262	Dinneen, W. J	15. 80	2 5. 85	44. 50
263	Strother, W. J., jr	16. 20	26. 70	41. 11
264	Hargrove, R. H.	13. 15	27. 60	39. 78

Electrical engineering and physics.	English.	Languages.	Efficiency.	Practice cruise.	Total.	Demerits (subtract).	Aggregate_
36	16	24	4	4	200		200
25. 83	11. 80	16. 83	3. 21	3. 08	150. 53	1. 56	148. 97
29. 74	12.76	17. 97	3.04	2.00	151. 02	2. 18	148. 84
27. 38	13. 04	19.89	3. 35	3. 15	149. 32	. 56	148. 76
26. 65	11. 20	17. 43	3. 21	3. 15	149.74	1. 02	148.72
28. 24	11. 96	15. 36	3. 34	3. 65	150.06	1. 38	148. 68
28. 27	11. 96	16. 65	3. 43	3. 00	149. 53	. 90	148. 63
26. 79	12.84	19. 14	2.94	2. 95	148. 86	. 26	148. 60
28. 40	13. 92	18. 69	3. 13	3.05	148. 87	. 28	148. 59
26. 22	12. 40	18. 18	3. 16	3. 30	149. 07	. 50	148. 57
27. 12	12. 32	19. 38	3. 27	3. 60	. 149. 07	. 52	148. 55
26. 03	11. 40	19. 26	3. 03	2. 69	149. 60	1. 12	148. 48
26. 16	11. 96	18. 90	3. 30	2.87	149. 78	1.36	148. 42
26. 77	12. 76	20. 64	3. 30	3. 37	148. 95	. 60	148. 35
26. 52	12. 28	17. 94	3. 15	3. 29	148. 92	. 60	148. 32
27. 10	11. 64	16. 62	3. 07	2. 98	148. 80	. 58	148. 22
27. 46	12. 20	19. 59	2. 92	2.85	152. 90	4. 70	148. 20
25. 98	12.48	19. 17	3. 06	3. 32	149.39	1. 22	148. 17
28. 69	12. 24	16. 53	3. 12	3. 60	148. 84	. 76	148. 08
28. 02	11. 44	19. 53	3. 22	3. 45	148. 66	. 62	148. 04
27. 36	12. 80	18. 27	3. 20	3. 40	148. 15	. 12	148. 03
26. 35	11. 44	20. 55	3. 40	3. 27	148. 39	. 36	148. 03
26. 56	12. 80	21.06	3. 17	3. 35	148. 77	. 76	148. 01
26. 62	11. 32	19. 44	3. 18	3. 11	149. 19	1. 26	147. 93
26. 26	11. 56	17.82	3. 30	3. 30	147. 92	. 00	147. 92
27. 50	11.80	20.13	3.08	3.06	149.16	1.30	147.86
25. 65	12.04	19.95	3.17	3.00	148.69	. 84	147.85
24.93	12.00	17.40	2.97	3.27	148.77	1.06	147.71
27.09	12.16	16.08	3.25	3.00	149.84	2.22	147.62
26.88	12.20	18. 66	3.06	2.90	151.14	3.56	147.58
25. 97	12.16	18.12	3.18	3.10	148.95	1.44	147.51
27.02	12.12	16.53	3.05	3.00	149.58	2.08	147.50
27.31	12.68	18.03	3.36	3.39	148. 19	.74	147.45
26.34	12.20	19. 14	3.08	3.00	148.57	1.14	147.43
27.11	11.56	21.96	2.77	2.71	149.91	2.52	147.39
27.42	12.32	18.72	2.82	3.35	148. 40	1.06	147.34
26.56	11.80	19.71	3.15	2.28	149.65	2.40	147.25
25.96	12.80	18.60	3.30	3.00	147.67	. 46	147.21
27.64	12.60	19.98	3.35	3.10	147.20	. 16	147.04

Crder of general merit for academic	Names,	Naviga- tion.	Marine engineering and naval construc- tion.	Mathe- matics.
year.	Maxima	20	36	60
264	Knope, V. R	14. 95	27. 19	42. 87
265	Haff, T. G.	17. 10	26. 32	43. 27
266	Deringer, H. H.	15.00	26. 70	46. 46
267	Glover, C. D., jr	15. 15	27. 00	44. 47
268	Martin, S. E	16.50	27. 69	41.37
269	Broadhurst, W. B	14. 30	27. 44	40. 96
269	Downes, E. H.	14. 75	26. 00	44. 10
271	Miller, R. B.	15. 65	25. 86	45. 22
272	Scott, S	17.40	24. 77	40. 72
273	Warrack, R. C	15. 25	28. 16	39. 25
274	Fick, H. F.	15. 50	28. 35	41. 37
275	Jewett, R. F	13.75	25. 28	42. 44
276	Buchholz, R. F. A	17. 00	29. 66	41. 78
276	Crist, M. P.	15. 70	27. 24	42. 22
278	Thorne, T. S.	15. 30	24. 77	43. 25
279	Browder, M. E	15. 60	27. 47	42. 07
280	Wiestling, R. C	15. 50	25. 54	43. 01
281	Mallard, J. B	16. 25	26. 07	46. 34
282	Beck, E. C	16.30	27. 09	43. 34
283	Blakeslee, V. F	16.50	23. 70	41.96
284	Lambright, P. W	13. 85	25. 46	41. 25
285	Doyle, A. K	14. 45	24. 95	42. 51
285	Ketcham, D	16. 25	25. 05	41. 97
287	Maichle, F. M	15. 65	29. 01	39. 58
288	Bottom, J. T., jr	17. 10	29. 18	42.66
289	Hopkins, N. B.	15.85	26. 00	41. 35
290	Carter, J. B	16.85	24. 91	42. 34
291	Arthur, S. H.	13.80	26. 41	42. 44
292	Rees, J. F	15. 35	26. 29	41. 77
293	Hurff, J. E	15. 50	26. 24	41. 68
294	Ward, B. P	13.50	25. 10	43.84
295	Moncure, J. P	14. 80	25. 83	40. 59
296	Jones, W. E.	13. 05	26. 55	40. 82
297	Sollars, R. D	14. 80	26. 95	41. 31
298	Champion, C. C., jr.	15. 05	28. 36	39. 11
299	Hill, H. H	14. 90	25. 54	42. 72
300	Clark, R. H.	16.05	25. 25	42. 87
301	Poehlmann, E. A. J.	14. 70	26. 53	42. 13

year of their academic course—501 members—June, 1918—Continued.

		<u> </u>	,		,		
Electrical engineering and physics.	English.	Languages.	Efficiency.	Practice cruise.	Total.	Demerits (subtract).	Aggregate.
36	16	24	4	4	200		200
25. 63	12.68	18.15	3.17	3.00	147.64	0.60	147.04
26.27	12.16	17.79	2.97	3.05	148.93	1.92	147.01
26.80	11.88	15.96	3.01	3.25	149.06	2.12	146.94
26.90	11.00	17.49	3.19	3.20	148.40	1.54	146.86
26.62	11.64	16.98	3.12	3.06	146.98	. 44	146.54
26.16	12.88	18.15	3.26	3.30	146.45	. 12	146.33
26.77	11.80	17.85	3.38	3.10	147.75	1.42	146.33
25. 92	11.36	16.53	3.16	3.00	146.70	. 50	146.20
25.31	13.48	18.30	3.33	3.54	146.85	. 78	146.07
27.11	11.36	18.54	3.30	3.49	146.46	. 44	146.02
25.55	11.76	18.06	3.20	3.20	146.99	1.00	145.99
25. 99	11.72	20.70	3.18	3.25	146.31	.36	145.95
26.30	12.36	16.23	2.96	3.12	149.41	3.48	145.93
26.75	11.44	17.19	3. 25	3.10	146.89	. 96	145.93
26.49	11.44	19.98	2.71	3.30	147.24	1.34	145.90
25.80	11.52	16.92	3.27	3.45	146.10	. 32	145.78
26.14	12.20	18.12	2.99	3.60	147.10	1.38	145.72
25.98	12.04	18.45	2.89	2.87	150.89	5.18	145.71
25. 67	11.88	16.53	3.20	2.80	146.81	1.12	145.69
25. 93	12.64	19.83	3.39	3.35	147.30	1.62	145.68
27.83	12.04	19.98	3. 12	3.10	146.63	1.00	145.63
25. 72	12.64	19.59	3.23	3.17	146.26	. 68	145.58
26.45	12.76	18.78	2.95	3.25	147.46	1.88	145.58
25. 04	11.72	18.48	3.30	3.15	145.93	. 42	145. 51
24.14	11.64	15.12	3.27	3.20	146.31	. 98	145.33
25.01	11.96	18.93	3.18	3.15	145.43	.12	145.31
26.03	11.60	18.45	3.15	3.09	146.42	1.12	145.30
26.37	12.00	18.06	3.24	3.30	145.62	. 36	145.26
26.43	12.24	17.43	3.12	3.16	145.79	. 56	145.23
24. 60	12.92	18.36	3.17	3.10	145.57	.40	145.17
25.86	12.48	19.53	3.12	3.13	146.56	1.48	145.08
28.11	11.88	18.78	3.10	3.00	146.09	1.04	145.05
27.34	12.16	20.73	3.03	3.11	146.79	1.78	145.01
26.01	12.28	20.43	2.88	2.71	147.37	2.38	144.99
25.40	13.36	18.15	3.05	3.20	145.68	.74	144.94
27.22	12.28	17.40	3.18	3.13	146.37	1.44	144.93
25.74	11.20	18.54	3.21	2.95	145.81	. 90	144.91
25.89	12.28	17.46	3.20	3.32	145.51	.70	144.81

Order of gen- eral merit f or aca- demic	Names.	Naviga- tion.	Marine engineering and naval construction.	Mathe- matics.
year.	Maxima	20	36	60
302	Bassett, M. H.	16. 35	28. 34	41. 08
303	Bockius, R. W	17. 05	27. 31	40. 73
304	Wallace, W. H	15.70	27. 01	42. 45
305	Highley, J. W	15. 15	27. 22	40. 12
306	Cleave, C	14. 60	25. 88	43. 10
307	Cunningham, R. P	14.05	26. 85	39. 57
308	Head, C. McM	15. 25	24. 65	42.09
309	Slawson, P. S	17. 15	25. 39	41. 33
p 310	Wyatt, J. L.	14.70	25. 68	43. 36
311	Goode, J. B	13. 25	27. 47	44. 27
311	Wilson, H	15. 25	26. 07	42. 03
313	Doyle, J. H	15. 25	25. 47	41. 27
314	Lyttle, H. D	15.05	27. 38	42. 13
315	Tillman, E. H., jr	17. 70	26.05	43. 14
316	McMillan, D. A	14. 05	27. 19	40. 27
317	Porter, C. D.	14.70	24. 47	40. 69
318	Scott, S. T.	14. 90	25. 81	43.85
319	Dougherty, S. C.	13. 90	25. 23	42. 16
320	Aller, H. C.	14.00	26. 58	40.78
321	Graham, R. M.	14. 30	27. 19	41. 60
322	Davis, V. M.	14. 60	25. 31	42. 16
323	Markell, H	14. 40	25. 05	42. 65
324	Chappelle, F. S.	14. 60	25. 87	41. 94
325	Fletcher, W. D	17. 40	24. 92	41. 69
326	Hart, W. T., jr	15. 75	27. 24	40. 49
327	Beall, N	13.95	26.83	40. 47
328	Thornton, J. M.	14. 80	26. 09	40. 66
329	Harrison, D	13. 75	28. 14	40. 19
330	Baker, R. D	12. 65	24. 55	42. 75
330	Huntington, C. M	13.30	27. 77	41. 27
332	Murphey, C. D	13. 80	26. 41	41. 02
333	Greer, J. M	16. 20	26. 32	42. 23
334	Old, F. P	14. 75	25. 46	42. 79
335	Roberts, F. W	16. 30	25. 70	41. 44
336	Bain, E. C.	15. 00	25. 94	42. 29
337	Gingrich, J. E.	15. 05	26. 91	40. 04
338	Lewis, E	14. 25	26. 18	42. 14
339	Plaskitt, J. M	13. 20	26. 65	41. 44

Electrical engineering and physics.	English.	Languages.	Efficiency.	Practice cruise.	Total.	Demerits (subtract).	Aggregate.
36	16	24	4	4	200		200
24.24	12.16	17.70	3.14	3.21	146. 22	1.54	144.68
23.47	12.88	17.43	3.11	3.30	145.28	. 64	144. 64
25.60	11.80	16.14	3.17	3.17	145.04	.56	144.48
26.56	12.68	16.74	3.27	3.05	144.79	.32	144.47
26.02	11.84	17.49	3.31	3.40	145.64	1.20	144.44
27.66	12.72	18.66	3.16	3.14	145.81	1.42	144.39
26, 42	11.64	18.99	3.17	2.97	145.18	. 86	144.32
25. 85	11.92	16.68	3. 02	3.49	144.83	. 64	144.19
26.29	11.92	16.44	3.19	2.90	144.48	.36	144.12
25.24	11.44	17.22	3.14	3.05	145.08	1.04	144.04
25. 75	11.72	17.94	3.26	3.20	145.22	1.18	144.04
25.62	12.64	18. 93	3.11	2.68	144.97	. 96	144.01
24.19	11.76	18.27	3.06	3.40	145.24	1.24	144.00
25.89	11.20	15.75	3.02	3.10	145.85	1.86	143.99
26.60	12.52	17.79	3.04	2.78	144.24	.42	143.82
26. 63	13.00	20.10	2.75	3.27	145.61	1.80	143.81
26.36	12.12	16.44	3.09	3.04	145.61	1.86	143.75
24.38	12.40	19.53	3.20	3.10	143.90	.16	143.74
27.46	12.44	15.93	3.16	3.55	143.90	.18	143.72
24.79	12.00	18.15	3.19	3.25	144.47	.76	143.71
25.43	11.96	18.21	3.27	2.91	143.85	.16	143.69
24.79	11.44	19.68	3.13	3.20	144.34	. 68	143.66
26.79	11.36	16.95	3.26	3.19	143.96	. 34	143.62
24.64	11.56	19.14	2.99	2.95	145.29	1.70	143.59
25. 97	11.32	17.04	3.31	3.15	144.27	.76	143.51
25.56	12.32	18.81	3.14	3.40	144.48	.98	143.50
24.46	11.48	19.59	3.09	3.62	143.79	.42	143.37
25.05	12.56	17.04	3.38	3.35	143.46	.12	143.34
26.85	11.44	20.31	2.87	3.01	144.43	1.28	143.15
26.45	11.96	17.16	3.01	3.35	144.27	1.12	143.15
25. 59	11.56	20.13	2.95	2.85	144.31	1.32	142.99
24.53	11.84	17.13	3.09	2.75	144.09	1.12	142.97
25.09	11.56	17.43	3.00	3.30	143.38	. 58	142.80
25.44	12.20	16.95	3.03	2.78	143.84	1.08	142.76
25. 01	12.08	17.94	3.19	3.05	144.50	1.78	142.72
25.03	12.28	17.46	3.10	3.80	143.67	1.12	142.55
24. 95	12.12	17.79	3.10	2.61	143.14	.68	142.46
26.00.	12.04	17.85	2.98	3.44	143.60	1.16	142.44

 ${\it Merit\ roll\ of\ the\ midshipmen\ of\ the\ present\ first\ class\ for\ the\ second}$

Order of gen- eral merit for aca- demic	Names.	Naviga- tion.	Marine engineering and naval construction.	Mathe- matics.
year.	Maxima	20	36	60
340	Akers, A. W., jr	16. 35	24. 66	41. 30
340	Swanston, W. A	15. 10	26. 27	40.05
342	Acree, J. T	14. 35	26. 26	41. 34
343	Talbert, J. T., 2d.	14. 60	25. 24	40. 42
344	Cox, W. T.	15. 20	27. 78	40. 64
345	Cohen, J. S., jr.	13.85	24. 80	41.01
346	Helmkamp, E. F	14. 25	26. 25	42. 15
347	Bonney, C. T.	14. 70	25. 29	39. 15
348	Walker, H. E.	15. 85	25. 59	40. 56
349	Curtin, L. W.	12.75	27. 08	40. 31
350	Anderson, C. C.	14. 40	25. 58	41.57
351	Morehouse, T. B	15. 15	28. 68	40. 43
352	Tague, J. R	15. 35	26. 42	40. 14
353	Haskell, O. S	14. 45	25. 53	40. 91
$353\frac{1}{2}$	Crowe, J. F	13. 70	24. 18	40. 64
354	Turney, H. W.	14.95	26. 62	40. 20
355	Hatch, M. E.	13.85	26. 77	38. 72
356	Steinhagen, P. W	14. 25	25. 31	38.90
357	Grove, M. H.	14.00	25. 45	40. 30
358	Montgomery, M	14.90	25. 85	40. 91
f359	Worsham, R.	14.60	25. 80	41.78
360	McVay, C. B., 3d.	13. 65	25. 18	40. 46
361	Baber, M. A	14.05	24. 76	40.11
362	Allen, S. T	14.60	27. 21	40. 15
363	Johnson, D. P.	13. 90	26. 57	40. 19
364	Edwards, J. B.	13. 65	26. 29	39. 51
365	Mead, G. W., jr.	14. 20	26. 46	39. 97
366	Scaffe, T. C.	13. 45	24. 71	40. 91
367	Powell, R. P.	13. 40	26. 49	40. 20
368	Humphreys, R	13. 45	26. 67	40. 14
369	Moran, W. F.	14. 90	25. 29	40. 79
370	Hepburn, W. P.	14. 55	24. 28	40. 94
371	Cruzen, R. H.	16. 30	26. 78	39. 66
372	Edmunds, C. D	14. 70	25. 33	43. 02
373	Peeples, H. D.	13. 90	25. 86	39. 95
374	Wilkes, C	16.70	24. 09	42.76
375	Anderson, M. A.	15. 40	24. 36	39. 31
376	Glass, R. P.	15. 70	22. 82	41. 37

year of their academic course—501 members—June, 1918—Continued.

	T	1				1	
Electrical engineering and physics	English.	Languages.	Efficiency.	Practice cruise.	Total.	Demerits (subtract).	Aggregate.
36	16	24	4	4	200		200
25.43	12.64	18.18	3.07	3.05	144.68	2.30	142.38
25. 22	12.48	17.28	3.14	3.42	142.96	. 58	142.38
26.04	12.08	18.54	2.93	2.95	144.49	2.24	142.25
24.77	11. 88	18.96	3.20	3.29	142.36	. 22	142.14
25.91	11.16	17.95	3.10	2.75	144.49	2.44	142.05
25, 23	11.60	21.63	2.96	2.79	143.87	1.84	142.03
25, 15	11.64	17.79	3.26	2.87	143.36	1.34	142.02
24, 73	13.16	20.16	3.18	3.30	143.67	1.68	141.99
24, 43	12.40	17.79	3.19	3.42	143.23	1.26	141.97
25.44	12.32	17.46	3.32	3.34	142.02	.28	141.74
25.45	11. 68	16.98	3.16	3.45	142.27	. 58	141.69
25. 87	11. 24	16. 41	3. 02	3. 10	143. 90	2, 26	141. 64
25, 69	11. 56	16. 74	3. 07	3. 05	142. 02	. 44	141. 58
25, 36	12. 48	17. 01	3. 18	3. 07	141, 99	. 42	141. 57
25. 23	11. 92	20.07	3.12	3.08	141.94	. 44	141. 50
25. 24	11. 56	17. 19	3. 17	3. 18	142. 11	. 66	141. 45
26. 69	11, 48	18. 09	3. 17	3. 24	142. 01	. 58	141. 43
25. 54	12. 96	18. 72	3. 16	3. 20	142. 04	. 64	141. 40
27. 14	12. 24	18. 51	2, 98	2. 81	143. 43	2. 10	141. 33
25. 69	12. 40	17. 04	3. 04	2. 75	142. 58	1. 58	141.00
24, 02	12. 48	16. 47	2. 97	3. 20	141. 32	. 34	140. 98
25, 75	10. 76	18. 63	3. 49	3. 19	141. 11	. 16	140. 95
23. 84	11. 72	20. 37	3. 45	3. 15	141. 45	. 52	140. 93
25, 53	12. 20	16. 53	3. 21	3. 15	142. 58	1. 66	140. 92
24, 88	12. 12	17. 25	3. 16	3. 20	141. 27	. 36	140. 91
25. 28	11. 96	20. 01	3. 07	3. 05	142. 82	1. 92	140. 90
26. 52	13. 40	16. 59	3. 07	3. 00	143, 21	2. 38	140. 83
25. 84	11. 20	18. 75	3. 36	3. 04	141. 26	. 68	140. 58
24. 47	11. 60	19. 17	2. 96	3. 42	141. 71	1. 14	140. 57
24. 07	11. 92	18. 57	3. 17	3. 20	141. 19	. 72	140. 47
25. 07	10. 80	19. 83	2. 90	2. 85	142. 43	2. 04	140. 39
25. 69	12. 56	19. 02	2. 88	2. 50	142. 42	2. 08	140. 34
25. 45	11. 56	15. 57	3. 49	3. 15	141. 96	1. 72	140. 24
24, 83	11. 12	15. 75	3. 19	2. 80	140. 74	. 52	140, 22
24, 18	11. 56	19. 17	3. 00	3. 05	140. 67	. 70	139. 97
23. 65	10. 72	16. 68	3. 05	3, 20	140. 85	1. 52	139. 33
24, 47	11, 92	17. 85	3. 13	3. 25	139. 69	. 54	139. 15
23. 94	11.00	19. 80	2, 98	2. 90	140. 51	1. 50	139. 01

Order of gen- eral merit for aca- demic	Name.	Naviga- tion.	Marine engineering and naval construc- tion.	Mathe- matics.
year.	Maxima	20	36	60
377	Nolan, J. E.	14. 65	25. 80	40. 80
378	Stoker, E. S	15. 00	25. 44	39. 52
379	Bunch, T. H.	12. 50	25. 01	41. 43
380	Coldwell, H	12. 80	24. 83	38. 93
381	Finch, C. S.	14. 75	25. 62	39. 86
382	Burgess, J. A.	13. 40	25. 10	40. 33
382	Rule, H. C., jr.	13. 05	25. 43	40. 15
384	Fleming, C. H.	13. 45	2 5. 83	41. 88
385	Morrison, G. D.	14. 20	25.74	42. 47
386	Collins, C. A.	13. 35	25. 12	40. 19
386	Michael, S. J	13.70	26. 20	38. 93
387	Downes, W. M.	14. 90	25. 63	40. 95
388	Woodson, C. R.	12. 50	24. 11	40. 37
389	Sterling, P. R.	14. 15	26. 09	39. 35
390	Watson, P. B	15. 90	24. 56	39. 06
391	Craven, T. T.	14. 70	24. 82	41. 17
392	McDonnell, J. A.	13. 60	25. 24	39. 63
393	Crawford, A. D. A.	14. 20	24. 00	38. 99
394	Power, H. D.	15. 20	25. 02	39. 85
395	King, S. W.	15. 25	25. 70	39. 19
396	Brooks, R. B	14.80	24. 72	41. 05
dd397	Gustuson, G. E.	15. 55	25. 04	38. 39
398	Krebs, W. J	15.05	25. 55	39. 71
399	Keyhoe, D. E.	13. 60	25. 46	39. 67
400	Abson, C. M.	15. 10	23. 78	39. 52
401	Swafford, C. A.	13.80	24.84	41.54
402	Connelly, B	14.95	25. 81	40.29
403	Doolin, E. H	15.00	25.34	39.41
404	Conrad, G. D.	12.95	25.90	39.91
405	Smith, A. F., jr	14.55	23.96	40.94
406	Gates, O. E.	13.65	25. 92	37.88
407	Booker, H. I	15.25	24.79	40.20
408	Wheyland, M. C.	12.50	24.99	39.50
r409	Smith, P. A.	13.25	22.73	42.91
.410	Hibbs, W	12.65	24. 54	41.42
411	Bryan, F. B	12.75	22.55	39.43
412	Jackson, P. N	14.10	23. 89	39.37
413	Kinney, P. R.	13.10	24.70	38.79

1	1	F.	T			1	1
Electrical engineering and physics.	English.	Languages.	Efficiency.	Practice cruise.	Total.	Demerits (subtract).	Aggregate.
36	16	24	. 4	4	200	· · · · · · · · · · · · · · · · · · ·	200
26. 15	11. 48	15. 72	2. 97	3.09	140. 66	1. 68	138. 98
24. 94	11. 36	17. 55	3. 22	3. 12	140. 15	1. 20	138. 95
24, 92	12. 36	16. 89	3. 22	3. 15	139. 48	. 54	138. 94
25. 18	12. 28	18. 93	3. 34	3. 30	139. 59	. 68	138. 91
26. 79	11. 20	16. 44	3. 07	3. 15	140. 88	2. 02	138. 86
26. 25	11. 92	18. 21	3. 00	2, 65	140. 86	2. 04	138. 82
24. 75	12.00	16. 89	3, 21	3. 50	138. 98	. 16	138. 82
23. 68	11. 48	16. 92	3. 24	3. 08	1 3 9. 56	.76	138. 80
23. 83	11. 04	15. 75	3. 12	3. 00	139. 15	. 46	138. 69
24. 35	12. 52	20. 19	2. 98	2.80	141. 50	2, 82	138. 68
24. 47	11. 60	17. 76	3. 29	3. 35	139. 30	. 62	138. 68
24, 54	11. 16	18. 33	2. 94	3.00	141. 45	2. 86	138. 59
24, 96	11. 96	18. 36	3. 23	3. 55	139. 04	. 62	138. 42
24. 51	11. 60	16. 80	3. 16	3. 36	139. 02	. 66	138. 36
23. 89	11. 76	18. 36	3. 13	3. 43	140.09	1. 78	138. 31
24. 10	10. 64	17. 31	2. 97	3. 35	139.06	. 76	138. 30
25. 03	11. 80	17. 04	3. 32	3. 00	138. 66	. 38	138. 28
25. 56	12. 28	19. 14	2. 86	3. 10	140. 13	1. 94	138. 19
23. 68	11. 56	16. 38	3. 30	3. 30	138. 29	. 12	138. 17
23. 35	12.00	17. 07	3. 05	3.00	138. 61	. 46	138. 15
25. 15	11. 36	16. 20	3. 10	3.00	139. 38	1. 24	138. 14
25. 04	11. 36	19.08	2. 86	2, 75	140.07	1. 94	138. 13
24. 11	12. 56	15. 84	3. 10	2. 82	138. 74	.72	138. 02
25. 07	11. 88	17.04	2. 95	3. 45	139. 12	1. 12	138. 00
24, 01	11. 92	19. 35	3. 12	2. 75	139. 55	1. 62	137. 93
25. 82	10. 52	15. 72	3. 16	3.59	138. 99	1.10	137. 89
23. 48	12.00	15. 30	3. 11	3. 20	138. 14	. 26	137. 88
24. 72	12. 20	17. 67	2.99	2. 95	140. 28	2. 50	137. 78
25. 58	11.72	16. 26	3. 11	3. 10	138. 53	.78	137. 75
23. 82	11.76	17. 40	3.09	3. 15	138. 67	. 96	137.71
24. 55	12. 16	17. 37	3. 40	3. 25	138. 18	. 56	137. 62
25. 14	11. 56	18. 36	2.89	2.78	140. 97	3. 38	137. 59
25. 18	11. 56	18. 96	2. 98	3. 35	139. 02	1. 64	137. 38
24. 75	11. 60	18. 99	2. 43	3. 02	139. 68	2. 40	137. 28
23. 99	12.40	16. 77	3. 34	3. 17	138. 28	1.06	137. 22
25. 04	11.80	19. 56	3. 13	3. 15	137. 41	. 20	137. 21
24. 94	12. 32	18. 81	3. 13	2. 90	139. 46	2. 26	137. 20
24. 50	11.96	17. 76	3. 44	3. 45	137. 70	. 60	137. 10

Order of gen- eral merit for aça- demic	Names.	Naviga- tion.	Marine engineering and naval construction.	Mathematics.
year.	Maxima	20	36	60
414	Wilson, J. D	13.50	26.44	40. 17
415	Winter, F. C.	12.85	26.60	39.26
416	Isquith, S. S.	14.35	26.57	39.16
417	Brantly, N. D.	13.15	25.71	39.75
418	Kirby, H. P	13.65	25.36	40.14
419	Goldenberg, C. N	13.40	24.58	40.20
420	Howell, E. B., jr.	13.85	24.95	39.61
421	Brookman, H. R.1	12.55	25. 24	41.41
422	Collins, L. P.	13.70	23.70	42.50
423	Williams, D. C.	13.55	25.33	40.65
424	Aron, G. M	13.60	26.20	37.72
425	Peay, G. H. L	14.50	25.90	40.32
426	Isgrig, C. S.	12.70	26.75	39.25
427	Higgins, W. L.	12.80	25.54	39.28
428	Battle, T. W.	14.05	24.33	41.51
429	Cope, H. F.	12.50	23. 62	38.49
4291	Anderson, E. L.	13.40	24.39	39.72
430	Tobey, N. S.	13.25	25.33	38. 29
431	Ingram, W. A.	13.35	25.22	39.57
432	Boone, R. A.	13.15	23.67	40. 45
433	Clausing, J. G.	13.45	25, 23	39.02
434	Hartford, J. D.	13.10	24, 63	38.61
d435	Mills, De L.	15.35	25, 12	39. 27
436	Lyon, J. B.	13.90	26.55	38.81
437	Ives, N. S.	12.60	25.33	40.34
438	Barry, L. K.	13.55	23.32	38.76
439	Dillon, J. A.	13.95	24, 24	39.81
440	Cartwright, A. B.	12.95	24. 07	39.85
441	Maxwell, W. E.	11.90	24, 26	38. 66
442	Cope, O. G., jr-	11.85	25, 49	38.93
443	Wallace, C. R.	12.80	24, 49	40.53
444	Buse, F. R.	13.65	24. 67	40, 82
445	Miller, W. E.	14.50	24. 62	39.10
446	De Weese, W.	12.60	23. 47	38. 01
447	Smith, W. M.	14.20	24.42	39.78
448	Gillespie, A. W.	14. 05	23. 85	37.71
d449	Marienhoff, H.	14.85	23. 28	39.11

¹ Name changed from Bruckman, H. R., to Brookman, H. R.

1				1			1	
Electri enginee and phy	ring	English.	Languages.	Efficiency.	Practice cruise.	Total.	Demerits (subtract).	Aggregate.
36		16	24	4	4	200		* 200
23	. 38	11.32	16. 41	3. 21	2. 95	137. 38	0. 32	137. 06
24	. 15	11. 64	18. 18	3. 02	3. 05	138. 75	1.74	137. 01
24	. 87	12. 52	16. 50	2.51	3. 32	139. 80	2. 82	136. 98
24	. 24	11. 60	17. 91	2. 75	3. 31	138. 42	1. 46	136. 96
26	. 11	11. 28	15. 78	2. 98	3. 45	138. 75	1.80	136. 95
24.	. 16	11. 20	19. 14	2. 91	2.80	138. 39	1. 46	136. 93
25.	. 09	11. 28	16. 95	3. 35	2. 91	137. 99	1.10	136. 89
23.	. 92	11. 52	17. 52	3.04	3. 15	138. 35	1. 58	136. 77
24.	. 14	11. 28	17. 10	2. 95	3. 15	138. 52	1. 78	136.74
25.	. 24	10.88	16. 29	3. 05	2. 85	137.84	1. 22	136. 62
24.	. 51	11. 20	17. 91	2. 99	3. 26	137. 39	. 78	136. 61
23.	. 77	11.84	15.84	2. 97	2.97	138. 11	1. 64	136. 47
24.	. 76	12. 20	15. 51	3. 24	3.00	137. 41	. 98	136. 43
24	. 31	11.80	17. 67	3. 24	3. 12	137. 76	1. 36	136. 40
23.	. 10	11.72	16. 68	3. 20	3. 16	137. 75	1. 38	136. 37
24	. 01	11. 68	20. 79	3. 23	3. 07	137. 39	1. 10	136. 29
23.	. 82	11.04	18.00	3. 22	3. 03	136. 62	. 44	136. 18
23	. 43	11. 96	18. 87	3. 15	3. 40	137. 68	1. 62	136.06
23.	. 28	11. 52	17. 19	3. 64	3. 34	137. 11	1.06	136.05
23	. 38	13. 04	16.80	3. 22	3. 10	136. 81	. 78	136. 03
24	. 61	11. 48	17. 13	3. 12	3. 09	137. 13	1. 14	135. 99
24	. 13	11.72	17. 94	3. 21	3. 14	136. 48	. 54	135. 94
22	. 90	11. 12	17. 40	3. 01	2. 77	136. 94	1. 04	135. 90
23	. 66	11. 44	15. 81	3. 18	3. 00	136.35	. 54	135. 81
24	. 10	12. 16	17. 19	3. 02	2.70	137. 44	1.66	135. 78
25	. 23	12.00	16. 92	3. 17	3. 45	136. 40	. 68	135. 72
24	. 45	11. 40	18.00	2.94	2. 63	137. 42	1.76	135. 66
24	. 40	11. 44	17. 10	3.12	3. 09	136. 02	. 42	135. 60
23	. 87	11.84	18. 60	3. 26	3.32	135. 71	. 16	135. 55
23	. 81	12. 20	17. 34	3. 28	3. 10	136.00	. 52	135. 48
24	. 02	11. 48	16. 53	3. 29	3. 05	136. 19	. 86	135. 33
24	. 36	10. 56	16. 38	3.09	3. 05	136. 58	1. 34	135. 24
22	. 96	11. 48	15. 84	3. 33	3. 49	135. 32	. 26	135.06
23	. 26	11. 84	20. 73	2.85	3. 20	135.96	. 94	135. 02
24	. 25	11. 16	16.38	3. 09	2. 78	136. 06	1.06	135.00
25	. 16	10.88	19. 23	2. 99	3.00	136. 87	1. 96	134. 91
23	. 77	11. 72	15. 75	3. 14	3. 40	135. 02	. 48	134. 54

Order of gen- eral merit fer aca- demic	Names.	Naviga- tion.	Marine engineering and naval construc- tion.	Mathe- matics.
year.	Maxima	20	36	60
d450	Olson, J. L. B.	12. 15	25. 29	37. 57
450	Surran, C. La F.	13.60	23.73	38. 62
451	Hutton, C. L.	13. 55	24. 00	39. 13
452	McKay, J. H.	14. 15	25. 72	38. 65
453	Binford, T. H.	13. 05	25. 10	39. 08
454	Blackledge, A. D.	13. 10	24. 31	38. 45
454	Crocker, J. A	11. 70	24. 53	39. 09
456	Philbrook, R. A.	12. 10	23. 53	40. 94
457	McDermott, J. T	12.50	24. 04	38. 49
458	Pendleton, P. E	13. 55 .	26. 79	39. 07
459	Jones, B. S	12. 40	25. 07	39. 76
460	Palmer, K. W	12.75	24. 41	38. 50
461	Abercrombie, L. A	13. 25	23. 23	37. 73
462	Foster, R. R.	12. 95	24. 51	38. 30
d463	Dawson, H. T.	11. 75	24. 30	36. 01
464	Smith, W. W.	13. 75	25. 38	40. 24
465	MacLaren, W. S	13.00	25. 43	38. 03
466	Livingstone, W. G	11. 90	25. 70	39. 32
467	Cunningham, G. B	14. 95	25. 48	40. 08
468	Ward, B. N	12. 55	24. 25	39. 24
469	Davis, W. L	12.50	24. 08	39. 67
469	Hamilton, H. C.	12. 10	23. 60	38. 13
471	Guerin, I. L	14. 10	23. 63	37. 85
472	Taylor, H. McG	13. 30	24. 59	39. 45
d473	Harding, R. H	11. 75	25. 26	36. 93
474	Conant, F. H., 2d	13. 45	23. 90	37. 50
475	Onley, W. B	11. 65	23. 15	37. 98
476	Haselden, J. D., jr	12. 60	25. 07	37. 64
477	Gearing, H. F.	11. 85	24. 62	38. 87
d478	Marie, L. E., jr.	11. 30	24. 95	38. 07
479	Hughes, D. A	12.50	23. 88	38. 65
480	McElduff, J. V	12. 65	23. 84	38. 61
481	Lewis, T	11. 70	24. 22	39. 07
482	Diepenbrock, A. J.	13. 35	24. 05	38. 19
e483	Richards, C. L	11. 50	23. 54	37. 49
e484	Ford, J. C	13. 90	22. 83	41. 13
485	Boarman, C. S	12. 55	23. 85	38. 05
486	O'Donnell, C. O.	13. 60	23. 98	38. 05

		1	1		1	1	1
Electrical engineering and physics.	English.	Languages.	Efficiency.	Practice cruise.	Total.	Demerits (subtract).	Aggregate.
36	16	24	4	4	200		200
25. 24	12.04	15. 87	3.19	3.25	134. 60	0.08	134. 52
23. 08	11. 68	17. 49	3. 40	3. 48	135. 08	. 56	134. 52
25.55	11.52	15.84	3. 12	2.99	135.70	1.24	134.46
23.31	11.56	15.45	3.20	3.30	135.34	. 90	134.44
23.67	11.08	16. 14	3.11	3.45	134.68	. 32	134.36
24.44	12.12	16.71	3.00	3.25	135.38	1.04	134.34
23.11	11.68	18.99	3.17	2.75	135.02	. 68	134.34
24.09	10.60	18.03	2.88	3.35	135. 52	1.46	134.06
24.37	11.64	17.76	3.20	3.00	135.00	. 98	134.02
23.49	11.20	16.77	3.00	2.95	136.82	2.84	133.98
22.70	11.28	17.10	3.44	3.25	135. 00	1.10	133.90
24.74	10.68	17.13	3.02	3.08	134.31	. 58	133.73
23.56	10.84	20.79	3.09	2.30	134.79	1.14	133.65
23.99	12.00	16.80	3.13	3.05	134.73	1.10	133.63
23. 62	12.96	18.84	3.26	3.20	133.94	. 36	133.58
24.13	10.88	15.60	3.20	2.85	136.03	2.52	133. 51
24.00	10.92	17.25	3.05	2.56	134.24	.74	133.50
23.37	11.00	16.47	3.17	3.13	134.06	1.04	133.02
23.55	11.00	15, 63	2.73	3.13	136. 55	4.32	132.23
22.78	11.04	16.32	3.22	3.17	132.57	. 68	131.89
23.41	11.76	16.53	3.14	2.70	133.79	1.96	131.83
24.22	11.92	18.63	3.00	2.87	134.47	2.64	131.83
22.70	11.52	16.71	3.08	3.15	132.74	1.00	131.74
23.67	10.48	15. 54	3. 13	3.05	133.21	1.48	131.73
22.82	11.72	18.84	3.16	2.93	133.41	1.76	131.65
23.16	11.80	16.59	3.09	3.28	132.77	1.26	131.51
23.75	11.08	17.64	3.21	3.00	131.46	. 20	131.26
23.21	11.12	16.05	3.11	3.10	131.90	.78	131.12
24.41	11.60	15. 54	3.20	3.20	133.29	2.24	131.05
21.97	11.16	17. 28	3.10	3.00	130.83	.48	130.35
24.76	11.36	16.20	2.69	2.70	132.74	2.58	130.16
23, 94	10.60	17.25	2.91	2.68	132.48	2.56	129.92
23.76	10.76	16.32	3.26	3.05	132.14	2.36	129.78
22.95	11.32	15. 60	2.94	2.85	131.25	1.84	129.41
22.41	11.36	17.22	3.08	3.40	130.00	. 74	129.26
22.15	10.68	15.18	2.98	3.00	131.85	2.60	129.25
23.73	11.44	17.49	2.92	3.05	133.08	3.92	129.16
23.88	10.84	16.83	2.94	2.75	132.87	3.92	128.95

Order of gen- eral merit for aca-	Names.	Naviga- tion.	Marine engineering and naval construc- tion.	Mathe- matics.
demic year.	Maxima	20	36	60
487	Kiehl, E	12.05	23. 79	37. 56
0488	Angst, R. E.	12. 55	23. 18	- 38. 20
489	Birmingham, H. T	12. 25	22. 97	37. 86
490	Hannah, S	11.80	24. 01	37. 85
491	Butler, W., jr	13.05	22. 69	38. 52
492	Beard, F. W	11. 90	22. 74	36. 78
e493	Castille, L. E	11. 80	22. 61	36. 78
e494	Rosenbaum, F. B	11.50	21. 95	36. 10
G	Strother, J. H.			
G	Sullivan, J. B.			

year of their academic course—501 members—June, 1918—Continued.

Electrical engineering and physics.	English.	Languages.	Efficiency.	Practice cruise.	Total.	Demerits (subtract).	Aggregate.
36	16	24	4	4	200		200
23.28	10.96	16.47	3.01	2.91	130.03	1.54	128.49
23.42	12.04	16.29	2.86	2.90	131.44	3.06	128.38
23.19	10.60	16. 59	3.08	3.20	129.74	1.48	128.26
23.38	10.68	16.26	2.93	2.75	129.66	1.46	128.20
23.41	10.48	15.66	2.97	3.36	130.14	2.70	127.44
22.72	11.28	16.92	3.13	2.80	128.27	1.08	127.19
24.41	10.56	19.59	2.76	3.05	131.56	4.44	127.12
22.29	10.04	14. 85	3.06	2.52	122.31	3.04	119.27
			3.03	3.05		. 42	
	12.24		3.28	3.00		. 24	

76679—19——14

Merit roll of the midshipmen of the present third class for the first year of their academic course—689 members—June, 1918.

Order of general ment for academic	Names.	Marine engineer- ing and naval construc- tion.	Mathematics.	English.	Lan- guages.	Total.	De- merits (sub- tract).	Aggregate.
year.	Maxima	20	36	24	20	100		100
*1	Shugg, C	19. 78	34. 24	20. 88	19.39	94. 29	0. 25	94. 04
*2	Watt, R. M., jr	18. 32	33. 81	21. 09	19. 52	92. 74	. 08	92.66
*3	Wells, R. K	18. 46	32. 10	20. 67	18. 11	89. 34	. 08	89. 26
*4	Welch, R. H. W., jr	16. 53	32.56	20. 94	19. 22	89. 25	. 03	89. 22
*5	Kelley, M. R	17. 36	33. 91	20. 79	17. 33	89. 39	. 35	89. 04
*6	Webster, W., jr	18. 83	32.88	20. 34	17.02	89. 07	. 37	88. 70
*7	McClure, F. C	17. 50	33. 25	20. 46	17. 75	88. 96	. 29	88. 67
*8	Pihl, P. E	17. 54	31. 42	20. 25	18. 93	88. 14	. 09	88.05
*9	Colvin, O. D., jr	18.96	31. 24	19. 26	18. 81	88. 27	. 68	87. 59
*10	Kelly, R. K	17. 73	32. 61	19. 47	17.69	87. 50	. 36	87. 14
*10	Wishart, P. B	16.46	31. 98	20. 22	18. 59	87. 25	. 11	87. 14
*12	Serat, M. E., jr	17. 50	32. 52	19. 05	18. 11	87. 18	.16	87. 02
*13	Isbell, A. J	18.02	32. 30	19. 44	17. 12	86. 88	. 24	86. 64
*14	Sundberg, C. A. L	16. 29	33. 17	19. 98	17.35	86. 79	. 18	86. 61
$*14\frac{1}{2}$	Sprague, R. C	17. 64	32. 14	19. 32	17. 58	86. 68	.12	86. 56
*15	Saurette, J. O	16. 93	30. 15	19. 47	19. 77	86. 32	. 18	86. 14
*16	McKinney, C. G	17. 30	30.39	19. 77	18. 43	85. 89	.17	85. 72
*17	Schwartz, H. M	15.88	32. 87	18.00	19. 06	85. 81	. 22	85. 59
*18	Smellie, E. F	18. 39	30. 45	18. 90	17. 98	85. 72	. 19	85. 53
*19	Arkush, A. S	17. 75	31.66	18. 66	17.87	85. 94	. 54	85. 40
*20	Powell, W. C	18. 17	30. 73	19. 95	16.81	85. 66	. 28	85. 38
*21	Dodds, S. B	17. 64	31. 89	19. 44	16. 49	85. 46	.10	85.36
*22	Koch, H. E	17. 79	31. 73	18.67	17. 28	85. 47	.16	85. 31
*23	Jacomini, V. V	19. 63	31. 79	17. 73	16. 26	85. 41	. 19	85. 22
24	Billingsley, O. L	16. 61	31.00	19.86	17. 73	85. 20	. 22	84. 98
25	Olsen, C. E	18. 90	30. 92	17. 73	17. 52	85. 07	. 12	84. 95
26	Barnett, E. W	16. 33	32. 44	18. 99	17. 76	85. 52	.78	84. 74
27	Thompson, E. M	18. 14	31. 19	19.05	16. 41	84. 79	. 09	84. 70
28	McShane, R. E	17. 80	31.06	19. 44	16.48	84. 78	. 15	84. 63
29	Williams, H. G	17. 51	30. 77	18. 99	17. 39	84. 66	. 22	84. 44
30	Strite, R	18. 34	30. 44	18. 93	16. 75	84. 46	. 08	84. 38
31	Moore, W. E	16. 90	30. 78	19. 29	17. 54	84. 51	.16	84. 35
32	Lewis, M. V	17. 97	31. 05	18. 96	16.46	84. 44	. 10	84. 34
33	Barrett, M. C	17. 47	30. 37	19. 26	17.50	84. 60	. 29	84. 31
34	Switzer, W. G	17.06	30. 74	19. 59	17. 24	84. 63	. 33	84. 30
35	Julin, A. E	18. 35	30. 00	20. 04	16.08	84. 47	. 20	84. 27
36	Granum, A. M	17.58	30. 85	19.41	16. 77	84. 61	. 35	84. 26

Merit roll of the midshipmen of the present third class for the first year of their academic course—689 members—June, 1918—Continued.

Order of general merit for aca-	Names.	Marine engineer- ing and naval construc- tion.	Mathe- matics.	English.	Lan- guages.	Total.	De- merits (sub- tract).	Aggregate.
demic year.	Maxima	20	36	24	20	100		100
37	Kirkpatrick, J., jr	15. 95	32. 62	20. 22	15. 57	84. 36	0.40	83. 96
38	Schwien, N. O	16. 36	30. 82	18.78	18. 30	84. 26	. 35	83. 91
39	Curry, D., jr	16.02	32. 83	19. 74	15. 65	84. 24	. 38	83. 86
39	Kohrs, F. B	16. 89	30. 39	19. 56	17. 10	83. 94	. 08	83. 86
41	Wheelock, C. D	18. 92	30. 57	18. 87	15. 68	84. 04	. 30	83. 74
42	Noble, K. H	17.82	31. 69	18. 42	15. 99	83. 92	. 19	83. 73
43	Ayrault, A. D., jr	18. 05	29. 50	19. 02	17. 49	84.06	. 42	83. 64
44	Bolger, J. F	16. 55	31. 14	18. 18	17. 94	83.81	. 46	83. 35
45	Hamilton, J. E	17. 60	31. 04	18. 90	15. 55	83. 09	. 10	82. 99
46	Davis, R. K	16. 75	32. 15	17. 73	16. 47	83. 10	. 16	82. 94
46	Wellborn, C., jr	18. 62	30. 19	18. 24	15. 96	83. 01	. 07	82. 94
48	Richter, O. C	17. 28	30. 45	18. 39	16. 94	83. 06	. 17	82.89
49	Haase, E. E	16. 38	31. 91	18. 66	15. 98	82. 93	. 17	82. 76
50	Erck, C. F	17. 94	30. 30	18. 90	15. 79	82. 93	. 18	82. 75
50	Gallery, D. V., jr	17.03	30.34	18.78	17.17	83.32	. 57	82.75
52	Mayberry, F. A	19.01	29.52	18.51	15.89	82.93	.19	82.74
53	Chapin, N. A	17.41	27.64	18.99	18.88	82.92	.19	82.73
54	Paley, A	16.40	31.17	19.02	16.30	82.89	. 20	82.69
55	Weiss, O. C. J	18.18	28.39	18.99	17.15	8271	. 06	82.65
56	McIver, R. S	16.24	28.48	19.23	18.85	82.80	.21	82.59
57	Lampert, P. D	16.86	30.18	19.23	16.35	82.62	. 09	82.53
58	Carter, J. H	16.93	29.39	18.36	18.10	82.78	. 26	82.52
59	Snare, E. D	16.95	29.87	19.53	16.27	82.62	. 21	82.41
60	Minckler, C. H	17.60	28.25	20.19	16.32	82.36	.06	82.30
61	Belcher, C. H	16.38	31.15	18.84	16.69	83.06	. 80	82,26
61	Boone, W. F	17.46	29.88	19.44	15. 51	82.29	. 03	82.26
63	Hill, L. E., jr	17.87	30.30	19.05	15. 13	82.35	.12	82.23
64	Harrison, W. J	17.47	28.32	19.29	17.20	82.28	. 12	82.16
65	Millis, W. R	18.84	31.71	17.40	14.63	82.58	.46	82.12
66	Follansbee, C. G	17.71	28.19	18.69	17.78	82.37	. 33	82.04
66	Roth, E. E	17.86	30.13	19.02	15. 19	82.20	.16	82.04
68	Morrow, L. W	16.73	28. 20	19.53	17.59	82.05	. 02	82.03
69	Cross, R. F., jr	17.99	28.89	18. 63	16.39	81.90	11	81.79
69½	Smith, A. V. D	18.48	30. 76	18. 81	13. 95	82.00	. 23	81. 77
70	Davis, A. P	16.67	29.66	18.24	17.12	81.69	. 03	81.66
71	Macondray, A., jr	16. 91	28.53	18.39	17.99	81.82	.18	81.64
72	Lafot, L	16.88	27.41	20.07	17.32	81. 68	. 07	81.61

Merit roll of the midshipmen of the present third class for the first year of their academic course—689 members—June, 1918—Continued.

Order of general merit for aca-	Names.	Marine engineer ing and naval construc- tion.	Mathe- matics.	English.	Lan- guages.	Total.	De- merits (sub- tract).	Aggre-gate.
demic year.	Maxima	20	36	24	20	100		100
73	Dufton, W. S	18.27	27.38	19.05	16.98	81. 68	0.14	81.54
74	Tarbuck, R. D	19.01	28.56	19.17	15.12	81.86	. 35	81.51
75	Conlan, C. V	16.36	30.87	17.91	16.32	81.46	.13	81.33
75	Murphy, W. D	16.40	27.58	21.00	16.58	81.56	. 23	81.33
77	Sweeney, R. D. F	16.59	29.76	18.93	16.06	81.34	.11	81. 23
78	Miller, I. W	18.02	28.14	18.81	16.31	81.28	.16	81.12
79	Whiteford, C. A	16.06	29.55	18.09	17.59	81.29	.31	80.98
80	Eberle, D. W	15.32	31.11	18.54	16.29	81.26	. 37	80.89
81	Fletcher, W. B., jr	17.98	28.14	18.33	16.51	80.96	. 13	80.83
82	Dalkowitz, S. G	17.18	29.79	18.27	15.83	81.07	. 32	80.75
83	Kloman, C. R	17.92	27.70	19.53	15.71	80.86	. 15	80.71
84	Biggs, B. B	16.00	28.95	19.26	16.55	80.76	. 07	80. 69
85	Simpson, R. E	17.70	27.39	20.37	15.73	81.19	. 59	80.60
$85\frac{1}{2}$	Milligan, R. E	16. 40	28. 77	19. 29	16. 35	80.81	. 29	80. 52
86	Clark, H	15.17	29.60	19.23	16.59	80.59	. 08	80.51
87	Rucker, J. E	16.42	29.55	19.14	15.78	80.89	.41	80.48
87	Seletski, J	16.70	29.87	17.70	16.34	80.61	.13	80.48
89	Brennan, J. F	18.09	27.08	17.97	18.17	81.31	. 84	80.47
89	McKenna, F. J	16.74	26. 93	19.41	17.58	80.66	.19	80.47
91	Colclough, O. S	15.85	29. 20	18.39	17.23	80.67	. 23	80.44
92	Harris, J. C., jr	16.73	28.97	18.33	16.52	80.55	. 27	80.28
93	Anderson, B	16.97	30.56	17.01	16.13	80.67	.46	80.21
$93\frac{1}{2}$	Kline, E. T	17. 35	29. 15	17.67	16. 29	80. 46	. 28	80. 18
94	Graves, E. D., jr	17.79	27.90	17.46	17.15	80.30	.15	80.15
95	Jones, J. G	16.54	28. 17	19.44	16.27	80.42	.28	80.14
96	Hardy, H. H	17.87	29.86	17.79	14.77	80. 29	. 26	80.03
97	Hall, G. B. H	15.55	27.62	18.96	18.13	80.26	.40	79.86
98	Ryan, T. J., jr	14.72	28.68	19.20	17.52	80.12	. 28	79.84
99	Caldwell, K. C	16.56	29.36	18.57	15. 52	80. 01	. 19	79.82
100	Pollock, J. C	17.41	27.75	17.73	17.22	80.11	.30	79.81
101	Condon, A. D	15. 75	28. 32	18. 36	17. 51	79. 94	. 21	79. 73
102	Zellers, T. E	15. 31	29. 78	17. 76	16. 90	79. 75	. 03	79.72
103	Coloney, P. R	17. 42	28. 39	18. 33	15. 73	79. 87	. 16	79.71
103	Faires, V. M	17. 05	29. 30	18. 21	15. 46	80. 02	. 31	79.71
105	Edward, A. S	16. 54	27. 60	18. 72	17. 16	80. 02	. 34	79. 68
106	Nelson, A. D	17. 40	28. 63	17. 19	17. 09	80. 31	. 64	79. 67
107	Buch, W. G	17. 91	30. 71	16.08	15. 19	79. 89	. 23	79. 66

Merit roll of the midshipmen of the present third class for the first year of their academic course—689 members—June, 1918—Continued.

Order of genera merit for aca-	Names.	Marine engineer ing and naval construction.	Mathe- matics.	English	Lan- guages.	Total.	De- merits (sub- tract).	Aggre-gate.
demic year.	Maxima	20	36	24	20	100		. 100
108	Rush, A. S	15. 24	25. 92	19. 35	19. 47	79. 98	0. 42	79. 56
109	MacNamee, A. J	17. 55	28. 05	17. 34	17.06	80. 00	. 50	79. 50
110	Alexander, W. V	17. 54	28. 17	19. 53	14.71	79. 95	. 48	79. 47.
110	Bahm, G. H	16. 67	26. 63	17. 91	18. 43	79. 64	. 17	79. 47
112	Shaw, H. P	16. 49	26. 44	20. 13	16. 95	80. 01	. 58	79. 43
113	Smith, T	16. 62	27. 54	19. 32	16. 10	79. 58	. 17	79. 41
114	Wattles, T. L	15. 60	26. 82	19. 53	17. 51	79. 46	. 17	79. 29
115	Fullinwider, E. G	17. 28	28. 39	19.38	14. 41	79. 46	. 21	79. 25
116	Hudson, R. C	16. 54	27. 41	18. 39	17. 25	79. 59	. 35	79. 24
117	Ingersoll, S. H	14. 92	26. 89	19. 95	17. 61	79. 37	. 14	79. 23
117	Litchfield, L., jr	17. 25	26. 30	20. 01	16. 12	79. 68	. 45	79. 23
119	Walker, C. J	16. 36	27. 97	18. 69	16. 30	79. 32	. 10	79. 22
120	Van Bergen, N. B	17. 39	26. 88	19. 47	15. 56	79. 30	. 10	79. 20
121	Meadow, H. L	15. 57	29. 58	18. 30	16. 18	79. 63	. 44	79. 19
122	Orcasitas, P., jr	15. 86	26. 34	17. 70	19. 52	79. 42	. 29	79. 13
$122\frac{1}{2}$	Clay, F. G	14. 99	27. 87	18. 93	17. 45	79. 24	. 20	79. 04
123	Baltazzi, H. W	17. 13	25. 55	17. 97	18. 72	79. 37	. 41	78. 96
123	Pino, H. M.	18. 00	26. 85	17. 79	16. 42	79.06	. 10	78. 96
125	Van Cleve, J. C	15. 67	29. 22	18. 90	15. 23	79. 02	. 10	78. 92
126	Trapnell, W. S. K	17. 11	27. 23	18.72	16. 26	79. 32	. 43	78. 89
127	Hutchinson, M. C., jr	18. 63	26.81	17. 55	16. 13	79. 12	. 24	78. 88
128	Hubbell, H. H	17. 55	27. 99	18.09	15. 38	79. 01	. 16	78. 85
128	Myers, G. B	19. 28	27. 29	18. 93	13. 55	79. 05	. 20	78.85
130	McCarty, P. G	15. 05	28. 47	20. 55	15. 20	79. 27	. 45	78.82
131	Cook, Allen B	16. 00	27. 22	20.82	15. 22	79. 26	. 47	78. 79
131	Saunders, W. H	16. 15	27. 80	18. 81	16. 14	78. 90	. 11	78. 79
133	Schell, E. W	15. 21	28. 83	17. 97	17. 19	79. 20	. 42	78. 78
134	Curtiss, A. C	17. 46	28. 77	17.76	15. 07	79.06	. 36	78. 70·
134	Leighton, G. A	18. 21	26. 87	17. 79	16. 04	78. 91	. 21	78. 70°
136	Dwyer, J. W	16. 77	26. 62	18. 21	17. 23	78. 83	. 14	78. 69 ⁵
137	Maxson, W. L	17. 86	27. 95	18. 33	15. 12	79. 26	. 59	78. 67
138	Maguire, C. J	15. 46	26. 24	18. 90	18. 21	78. 81	. 28	78. 53;
139	Hyatt, D	15. 85	28. 11	17. 16	18. 41	79. 53	1. 01	78. 5 2
139	Lee, W. J	16. 71	25. 86	17. 97	17. 99	78. 53	.01	78. 52
141	Enright, E. H	17. 67	28. 82	17.85	14. 36	78. 70	. 20	78. 5 0
142	Chadwick, G	17. 50	26. 59	17. 97	16. 52	78. 58	. 15	78. 43
143	Tallman, D. R	15. 87	27. 43	19. 20	15. 93	78. 43	. 02	78. 4 1

Merit roll of the midshipmen of the present third class for the first year of their academic course—689 members—June, 1918—Continued.

Order of general merit for aca-	Names.	Marine engineer- ing and naval construc- tion.	Mathe- matics.	English.	Lan- guages.	Total.	De- merits (sub- tract).	Aggregate.
demic year.	Maxima	20	36	24	20	100		100
144	Thomas, A. S	16. 91	26. 54	18. 99	16. 06	78. 50	0. 19	78. 31
145	Reisinger, J. C	17. 80	28. 97	18. 15	13.88	78. 80	. 50	78. 30
146	Wilson, D. H	16. 04	29. 11	18. 21	15. 10	78. 46	. 21	78. 25
147	Thayer, R. G	16. 53	25. 92	20. 01	16. 19	78. 65	. 41	78.24
148	Greber, C. F	16. 34	27. 34	18. 42	17. 01	79. 11	. 91	78. 20
149	Sisson, B	16. 73	29. 04	17. 19	15. 34	78. 30	. 13	78. 17
150	Hughart, J. H. P., jr	15. 80	24. 94	18. 51	19. 25	78. 50	. 37	78. 13
151	Lyons, L. LeB., jr	15. 88	27.06	18. 96	16. 34	78. 24	. 12	78. 12
152	Jacobi, L. J	16. 90	29. 95	17. 88	13.60	78. 33	. 23	78. 10
153	Hampson, E. W	16. 88	28. 18	17. 22	16.04	78. 32	. 26	78.06
154	DuBois, S. W	16. 25	24, 82	18. 00	19.55	78. 62	. 62	78.00
155	Hopper, T. B	16. 04	28. 58	18. 60	15. 25	78. 47	. 51	77. 96
155	Magruder, C. G., jr	17. 03	26. 09	19.74	15. 26	78. 12	.16	77.96
157	Broun, W. F	15. 62	26. 44	18. 72	17.44	78. 22	. 29	77. 93
158	Richmire, G. L	15. 52	28. 86	18. 51	15.36	78. 25	. 33	77. 92
159	Waters, J. A., jr	16. 04	29. 14	17. 07	15. 73	77. 98	. 07	77, 91
160	Watters, H	16. 58	28. 01	18.06	15. 44	78. 09	. 25	77.84
161	Snackenberg, J. A	15. 22	27.48	18. 84	16. 73	78. 27	. 48	77. 79
161	Sundberg, W	16.38	27. 64	18. 57	15. 42	78. 01	. 22	77. 79
163	Davis, W. S. G	14. 92	26. 19	20. 40	17. 05	78. 56	. 81	77. 75
164	Galpin, G. F	16. 60	26. 53	18. 96	15. 75	77.84	. 10	77. 74
165	Cloughley, S. T	16.58	26. 93	18.78	15. 65	77.94	. 25	77. 69
166	Earle, P	17. 06	27. 20	17. 85	15. 68	77. 79	. 17	77. 62
166	Gilbert, W. C	18. 45	26. 84	16. 98	15. 65	77. 92	. 30	77. 62
166	Weidner, W. F	17.07	26. 93	18.36	15. 36	77. 72	. 10	77. 62
169	Knisley, A. W	18. 55	27. 45	16. 92	14. 64	77. 56	. 04	77. 52
170	Allison, W. C	16. 87	27. 81	18.09	16. 25	79. 02	1. 51	77. 51
170	Lawson, J. E., jr	15. 78	27. 05	18.87	15. 88	77.58	. 07	77. 51
170	Milner, E. J	16. 99	27. 27	17. 61	15. 71	77. 58	. 07	77. 51
173	Gray, A. J., jr	14.88	26. 45	18. 15	18. 12	77. 60	. 12	77. 48
174	Juvenal, W. W	17. 71	25. 77	18. 57	15. 57	77.62	.18	77.44
175	Westover, W. B	16.85	27. 18	18. 18	15. 45	77. 66	. 23	77. 43
176	Sullivan, W. E	16. 77	27. 69	18. 24	15. 07	77. 77	. 44	77.33
177	Rossheim, D. B	15. 98	29. 79	16. 95	15. 24	77. 96	. 64	77.32
178	Harris, J. W	15. 54	27. 08	19. 41	15. 51	77. 54	. 25	77. 29
178	Magruder, W. H	17. 12	26. 91	18. 48	14. 82	77. 33	. 04	77. 29
180	Cook, Albert B	17. 36	27. 14	17. 85	15. 04	77. 39	. 24	77. 15

Merit roll of the midshipmen of the present third class for the first year of their academic course—689 members—June, 1918—Continued.

g	Order of eneral merit for aca-	Names.	Marine engineer- ing and naval construc- tion.	Mathe- matics.	English.	Lan- guages.	Total.	Dc- merits (sub- tract).	Aggregate.
	lemic year.	Maxima	20	36	24	20	100		100
	181	Nish, A. G.	15. 37	26. 35	19. 26	16. 25	77. 23	0.09	77. 14
	182	Cotton, C. F	17. 48	26. 72	17. 58	15. 57	77. 35	. 22	77. 13
	183	Esling, T. A., jr	17. 26	26. 98	18. 09	14. 96	77. 29	. 18	77. 11
	183	Whitney, J. P	16. 29	25. 95	17. 55	17. 78	77.57	. 46	77. 11
	185	Dudley, J. R	17. 78	28. 30	17.34	14. 00	77. 42	. 33	77. 09
	186	Hales, R. S	15. 05	25. 68	18. 45	17. 97	77. 15	. 07	77. 08
	186	Rees, W. L	17. 31	25. 72	18. 00	16. 15	77. 18	. 10	77. 08
	188	Fitzgerald, W. F., jr	15. 93	27. 83	17. 58	16. 02	77. 36	.31	77. 05
	189	O'Brien, T. J	14. 37	26. 20	19. 23	17. 36	77. 16	. 14	77. 02
	190	David, W. D	16. 37	26. 92	17. 97	15. 80	77. 06	.06	77. 00
	191	Stogsdall, R. R., jr	16. 46	26. 88	17. 94	16. 16	77. 44	. 45	76. 99
	192	Selby, M. E	16.96	26. 11	18. 60	15. 52	77. 19	. 25	76. 94
	193	Butterfield, R. E	18. 83	26. 85	16.86	14. 65	77.19	. 30	76.89
	194	Sheldon, G. H	15. 53	25. 80	18. 60	17.32	77. 25	. 38	76. 87
	195	Divoll, L. E	17.47	25. 82	17. 16	16.51	76.96	. 15	76. 81
	196	Coulter, H. N	16.96	25. 46	18. 87	15. 79	77. 08	. 28	76.80
	196	Jackson, W. B., jr	16.04	27. 84	18. 54	14. 58	77. 00	. 20	76.80
	198	Guernsey, E. B	17. 79	27. 65	18. 39	14. 11	77. 94	1. 15	76. 79
	199	Bunting, S. S	14. 70	26. 90	18. 60	16.97	77. 17	. 39	76. 78
	200	Lake, B. G	17.80	27. 86	17. 67	13. 66	76. 99	. 22	76.77
	201	True, A. E	15. 42	26. 74	18. 84	16.12	77.12	. 37	76. 75
	202	Lyon, G. D	16.03	25. 83	18. 96	16.00	76.82	. 11	76.71
	203	Pratt, C. R.	18. 17	26. 98	18. 42	13.30	76. 87	. 17	76. 70
	204	Eggers, F. R	18.57	26. 60	18. 39	13. 55	77. 11	. 42	76. 69
	204	Hunt, R. B	17. 26	28. 46	16. 23	15. 32	77. 27	. 58	76. 69
	206	Dickens, J. H	17. 71	27. 98	16. 92	14. 96	77. 57	. 90	76. 67
	207	Roberts, D. W	16. 54	26. 40	17. 97	15.83	76. 74	. 10	76. 64
	208	Banks, H. O	14. 91	28. 23	17. 64	16.34	77. 12	. 49	76. 63
0 1	209	Hahn, A. J	16. 18	27. 44	18. 33	15. 36	77. 31	. 71	76. 60
	210	Fly, J. L., jr	14. 71	25. 69	20. 07	16. 39	76. 86	. 27	76. 59
	210	Madeira, D. L	16.00	26. 56	18. 72	15. 41	76. 69	. 10	76. 59
	212	McLean, H. H	14. 91	28. 04	18. 66	15. 24	76.85	. 27	76.58
	213	Brumbaugh, H. B	16. 81	26. 57	17.94	15. 35	76. 67	. 10	76. 57
	213	Kahn, F. G	15. 60	29. 29	16. 80	15. 52	77. 21	. 64	76. 57
	215	Carey, R. H	15. 68	24. 72	19. 17	17. 05	76. 62	. 08	76. 54
	216	Kernodle, M. H	17. 41	26. 88	18. 09	14. 25	76. 63	. 12	76. 51
	217	Guthrie, H. A.	16. 83	27. 54	17.34	15.06	76. 77	. 29	76. 48

Merit roll of the midshipmen of the present third class for the first year of their academic course—689 members—June, 1918—Continued.

Order of general merit for aca-	Names.	Marine engineer ing and naval construction.	Mathe- matics.	English.	Lan- guages.	Total.	De- merits (sub- tract).	Aggregate.
demic year.	Maxima	20	36	24	20	100		100
218	Allen, L. C	16. 93	28. 60	16. 83	14. 51	76. 87	0.40	76. 47
218	Green, N., jr	15. 62	26. 30	18.96	15. 98	76. 86	. 39	76. 47
220	McCarthy, H. E	17. 20	27. 73	17. 85	13.94	76. 72	. 26	76. 46
221	Kellogg, W. P., 2d	17. 25	30. 02	16. 38	13. 12	76.77	. 34	76. 43
222	Forbes, W. G	16. 42	25. 41	18. 30	16. 35	76.48	. 09	76. 39
222	Thackrey, L. A	16. 74	27.48	18. 18	14. 58	76. 98	. 59	76. 39
224	Cone, W. W	16. 16	26. 87	19. 17	14. 35	76. 55	. 24	76. 31
224	Melton, C. N	15. 38	26. 01	20. 67	15. 17	77. 23	. 92	76.31
226	Mauger, G. L	16.36	26. 63	18. 24	15. 43	76. 66	. 37	76. 29
227	McWilliams, J. H	15. 93	26. 33	18.60	15. 67	76. 53	. 27	76. 26
228	Burrow, J. G	15. 51	26. 29	18.81	15. 92	76. 53	. 33	76. 20
229	Hunt, L. L	16.76	26. 54	17. 64	15. 55	76. 49	. 34	76. 15
229	Morgan, G. C	15. 59	27. 87	17.76	15. 35	76. 57	. 42	76. 15
231	Todd, C. R	17. 08	28. 06	17.58	13. 55	76. 27	. 16	76. 11
232	Kane, B. B	16. 55	26. 87	18. 45	14. 31	76.18	. 10	76.08
233	Lowell, F. A. E	17. 26	27. 29	17. 10	14.59	76. 24	. 17	76.07
234	Bueche, H. S	15. 41	27. 59	17. 58	15. 63	76. 21	. 16	76.05
235	Cook, A. G	15. 63	27.53	18.06	15. 10	76. 32	. 29	76.03
236	Cureton, N. C., jr	13. 75	24. 24	19. 35	18.83	76. 17	. 17	76.00
237	Kline, E. C	17.71	24.97	18. 15	15. 27	76. 10	. 12	75.98
238	Settle, B	17. 12	26.79	17. 91	14. 33	76. 15	. 18	75. 97
239	Murphy, W. J	17.01	27. 15	16. 53	15. 57	76. 26	. 32	75.94
240	Goodale, H. M	15. 71	25. 46	17.61	17. 61	76.39	. 47	75.92
241	Sewell, W. H	14.71	25. 00	17. 58	18. 67	75. 96	. 08	75.88
242	Bushnell, C. H	15.53	25. 88	17.88	17. 03	76. 32	. 47	75. 85
243	Rice, H. E., jr	15. 20	27. 33	18.96	14. 57	76.06	. 25	75.81
244	Van Deurs, G	18. 24	28. 60	16. 08	13. 47	76. 39	. 60	75. 79
245	Eggleston, J. M	16. 04	26. 87	17. 61	15. 37	75. 89	. 12	75. 77
246	Joy, C	16.85	25. 34	19. 17	14. 68	76. 04	. 29	75. 75
247	Poole, E. D	17. 40	27. 02	17. 19	14. 21	75. 82	. 08	75.74
248	Sanders, C. H	15. 24	27. 02	18. 36	15. 26	75. 88	. 17	75.71
249	Harper, B. C	16. 22	25. 83	18. 36	15. 44	75. 85	. 19	75. 66
250	Hailey, B. L	15. 33	26. 84	18.30	15. 32	75. 79	. 14	75. 65
251	Cullins, T. O., jr	16. 83	27. 41	17. 28	14. 33	75. 85	. 23	75. 62
252	Roberts, J. A., jr	14. 52	27. 42	19. 89	14. 28	76. 11	. 57	75. 54
253	Pace, L. L	15. 19	27. 10	18. 60	14. 75	75. 64	. 11	75. 53
r254	Emerson, L. W	14.86	23, 50	18. 93	18. 38	75. 67	. 17	75. 50

Merit roll of the midshipmen of the present third class for the first year of their academic course—689 members—June, 1918—Continued.

Order of general merit	Names.	Marine engineer ing and naval construc	Mathe- matics.	English.	Lan- guages.	Total.	De- merits (sub- tract).	Aggregate.
for aca-		tion.					oraco).	
demie year.	Maxima	20	36	2-1	20	100		100
255	Hainer, W. M	15. 83	29, 15	17. 79	13. 02	75. 79	0. 30	75. 49
255	Johnson, F. O	18. 16	27. 81	16. 08	14.00	76. 05	. 56	75. 49
257	Macdonald, B., jr	16. 50	27. 45	17.82	13. 98	75. 75	. 28	75. 47
258	Ewen, E. C	15. 05	25. 99	17. 79	16. 93	75. 76	. 30	75. 46
258	Redding, P. E	15. 66	25. 15	19. 08	15. 86	75. 75	. 29	75. 46
260	Peters, H	14. 25	25. 43	18. 84	17. 07	75. 59	. 15	75. 44
$260\frac{1}{2}$	Darden, T. F., jr	14. 85	26. 32	17. 97	16. 80	75. 94	. 52	75. 42
261	Drybread, W. L	16. 90	27. 68	16. 89	14. 13	75. 60	. 19	75. 41
262	Murrell, T. G	15. 29	26. 09	18. 03	16. 16	75. 57	. 19	75. 38
263	Green, C. L	16. 16	25. 74	18. 69	15. 15	75. 74	. 38	75. 36
263	McGinley, J. A	15. 20	27. 40	17. 58	15. 43	75. 61	. 25	75. 36
265	Simpson, R. W	16.88	27. 83	17. 34	13. 75	75. 80	. 45	75. 35
266	McDowell, W. A	15. 20	27. 10	17. 37	15. 84	75. 51	. 20	75. 31
266	Miller, G. C	16. 23	25. 80	18.72	14. 89	75. 64	. 33	75. 31
266	Percival, R. C	15. 33	27. 28	17. 76	15. 11	75. 48	. 17	75. 31
269	Hanson, R. E	15. 91	25. 11	18. 60	15. 84	75. 46	. 17	75. 29
270	Detzer, A. J., jr	15. 49	26. 67	18. 03	15. 16	75. 35	. 07	75. 28
271	Raichle, J. L	16. 48	25. 69	18. 12	15. 08	75. 37	. 10	75. 27
272	Ransehousen, R. S	15. 16	24. 86	19. 41	16. 15	75. 58	. 32	75. 26
273	Robertson, J. L	16. 63	26. 77	17. 31	14. 79	75. 50	. 30	75. 20
d274	McDuffie, W. A	16. 25	25. 27	17.82	15. 93	75. 27	. 08	75. 19
275	McLaury, F. M	14. 52	26. 64	17. 79	16.76	75. 71	. 53	75. 18
276	Lalor, W. G	16. 44	24. 14	18. 21	16. 48	75. 27	. 10	75. 17
276	McInerney, F. X	15. 48	26. 92	18. 36	14. 49	75. 25	. 08	75. 17
278	Wellings, T. F	16. 61	26. 84	16. 59	15. 59	75. 63	. 50	75. 13
279	Reynolds, C. H., jr	15. 99	25. 08	18. 84	15. 47	75. 38	. 27	75. 11
280	Knowles, H. P	14. 45	26. 99	17. 52	16. 44	75. 40	. 32	75. 08
281	Herring, G. G	18. 00	26. 12	17. 07	14. 10	75. 29	. 22	75. 07
281	Register, P. J	16. 71	26. 08	17. 85	14. 88	75. 52	. 45	75. 07
$282\frac{1}{2}$	Moebus, L. A	16. 33	26. 49	17. 88	14. 40	75. 10	. 09	75. 01
283	Belch, K. R	16.88	26. 15	17. 70	14.72	75. 45	. 45	75. 00
283	Hachtel, C. L	17. 02	26. 30	17. 55	14. 17	75. 04	. 04	75. 00
285	Main, A. L	14. 96	26. 76	18. 48	15. 04	75. 24	. 25	74. 99
286	Hail, H. D	17. 43	24. 56	18. 72	14, 96	75. 67	. 69	74. 98
286	Parks, G. B	16. 35	28. 88	15. 87	14. 11	75. 21	. 23	74. 98
288	Moise, W. L	16. 06	26. 21	17. 73	15. 11	75. 11	. 16	74. 95
0289	Crum, E. M	16. 01	24. 58	18. 45	16. 15	75. 19	. 28	74. 91

Merit roll of the midshipmen of the present third class for the first year of their academic course—689 members—June, 1918—Continued.

Order of substitute of caread construction acrademic			1				,	-	
Year Maxima 20 36 24 20 100 100	of general merit for aca-	Names.	engineer- ing and naval construc-		English.		Total.	merits (sub-	Aggre- gate.
291 Ames, J. G., 3d 15. 01 26. 98 16. 68 16. 61 75. 28 .38 74. 90 292 Lewis, T. L. 16. 12 25. 95 17. 22 15. 85 75. 14 .26 74. 88 293½ Morris, F., jr. 15. 59 26. 17 19. 11 14. 25 75. 12 .27 74. 85 294 Sabin, L. S., jr. 13. 22 24. 73 19. 26 17. 89 75. 10 .26 74. 84 294 Tower, L. L. 15. 41 25. 89 17. 82 15. 95 75. 07 .23 74. 84 296 Emory, C. D. 15. 72 26. 48 18. 21 14. 86 75. 27 .45 74. 82 298 Gregg, J. W. 17. 28 24. 87 17. 52 15. 31 74. 98 20 74. 78 298 Killingsworth, W. M. 16. 98 25. 60 17. 73 14. 89 75. 20 42. 74. 78 298 Stevens, G. C. 16. 58 24. 24 17. 43 16. 64		Maxima	20	36	24	20	100		100
292 Lewis, T. L. 16. 12 25. 95 17. 22 15. 85 75. 14 26 74. 88 293½ Morris, F., jr. 15. 59 26. 17 19. 11 14. 25 75. 12 27 74. 85 294 Sabin, L. S., jr. 18. 22 24. 73 19. 26 17. 89 75. 10 26 74. 84 294 Tower, L. L. 15. 41 25. 89 17. 82 15. 95 75. 07 23 74. 84 296 Emory, C. D. 15. 72 26. 48 18. 21 14. 86 75. 27 45 74. 82 298 Gregg, J. W. 17. 28 24. 87 17. 52 15. 31 74. 98 20 74. 78 298 Killingsworth, W. M. 16. 98 25. 60 17. 73 14. 89 75. 20 42 74. 78 298 Stevens, G. C. 16. 83 26. 14 17. 28 14. 90 75. 15 39 74. 76 301 Rule, J. C. 16. 83 26. 14 17. 28 14. 90 <td>289</td> <td>Kime, F. D</td> <td>16. 16</td> <td>25. 92</td> <td>18. 45</td> <td>14. 50</td> <td>75. 03</td> <td>0. 12</td> <td>74. 91</td>	289	Kime, F. D	16. 16	25. 92	18. 45	14. 50	75. 03	0. 12	74. 91
293½ Morris, F., jr. 15.59 26.17 19.11 14.25 75.12 2.7 74.85 293 Carroll, H. W., jr. 16.72 24.82 18.81 14.59 74.94 .08 74.86 294 Sabin, L. S., jr. 13.22 24.73 19.26 17.89 75.10 .26 74.84 294 Tower, L. L. 15.41 25.89 17.82 15.95 75.07 .23 74.84 296 Emory, C. D. 15.72 26.48 18.21 14.86 75.27 .45 74.82 296 Peet, G. H. L. 17.05 24.72 16.53 17.38 75.68 .86 74.82 298 Gregg, J. W. 16.98 25.60 17.73 14.89 75.20 42.74.78 298 Stevens, G. C. 16.58 24.24 17.43 16.64 74.89 11 74.78 301 Rule, J. C. 16.83 26.14 17.28 14.90 75.15 39 74.76	291	Ames, J. G., 3d	15. 01	26. 98	16. 68	16. 61	75. 28	. 38	74. 90
293 Carroll, H. W., jr. 16.72 24.82 18.81 14.59 74.94 .08 74.86 294 Sabin, L. S., jr. 13.22 24.73 19.26 17.89 75.10 .26 74.84 294 Tower, L. L. 15.41 25.89 17.82 15.95 75.07 .23 74.84 296 Emory, C. D. 15.72 26.48 18.21 14.86 75.27 .45 74.82 296 Peet, G. H. L. 17.05 24.72 16.53 17.38 75.68 .86 74.82 298 Gregg, J. W. 16.28 25.60 17.73 14.89 75.20 .42 74.78 298 Stevens, G. C. 16.58 24.24 17.43 16.64 74.89 .11 74.78 301 Rule, J. C. 16.83 26.14 17.28 14.90 75.15 .39 74.76 302 Barbaro, J. R. 15.96 25.13 17.52 16.31 74.92 .17	292	Lewis, T. L	16. 12	25, 95	17. 22	15. 85	75. 14	. 26	74. 88
294 Sabin, L. S., jr. 13. 22 24. 73 19. 26 17. 89 75. 10 .26 74. 84 294 Tower, L. L. 15. 41 25. 89 17. 82 15. 95 75. 07 .23 74. 84 296 Emory, C. D. 15. 72 26. 48 18. 21 14. 86 75. 27 .45 74. 82 298 Gregg, J. W. 17. 28 24. 87 17. 52 16. 53 17. 38 75. 68 .86 74. 82 298 Killingsworth, W. M. 16. 98 25. 60 17. 73 14. 89 75. 20 .42 74. 78 298 Stevens, G. C. 16. 83 26. 14 17. 23 14. 89 75. 20 .42 74. 78 301 Rule, J. C. 16. 83 26. 14 17. 28 14. 90 75. 15 .39 74. 78 302 Barbaro, J. R. 15. 96 25. 13 17. 52 16. 31 74. 92 .17 74. 75 304 Rowe, L. L. 15. 65 26. 19 17. 6	$293\frac{1}{2}$	Morris, F., jr	15. 59	26. 17	19. 11	14. 25	75. 12	. 27	74.85
294 Tower, L. L. 15.41 25.89 17.82 15.95 75.07 .23 74.84 296 Emory, C. D. 15.72 26.48 18.21 14.86 75.27 .45 74.82 296 Peet, G. H. L. 17.05 24.72 16.53 17.38 75.68 .86 74.82 298 Gregg, J. W. 17.28 24.87 17.52 15.31 74.98 .20 74.78 298 Killingsworth, W. M. 16.98 25.60 17.73 14.89 .52 .0 .42 74.78 298 Stevens, G. C. 16.58 24.24 17.43 16.64 74.89 .11 74.78 301 Rule, J. C. 16.83 26.14 17.28 14.90 75.15 .39 74.76 302 Barbaro, J. R. 15.96 25.13 17.52 16.31 74.92 .17 74.75 302 Barbaro, J. R. 15.66 26.19 17.67 15.44 74.95	293	Carroll, H. W., jr	16. 72	24, 82	18. 81	14. 59	74. 94	. 08	74. 86
296 Emory, C. D. 15.72 26.48 18.21 14.86 75.27 .45 74.82 296 Peet, G. H. L. 17.05 24.72 16.53 17.38 75.68 .86 74.82 298 Gregg, J. W. 17.28 24.87 17.52 15.31 74.98 .20 74.78 298 Killingsworth, W. M. 16.98 25.60 17.73 14.89 75.20 .42 74.78 298 Stevens, G. C. 16.58 24.24 17.43 16.64 74.89 .11 74.78 301 Rule, J. C. 16.83 26.14 17.28 14.90 75.15 .39 74.76 302 Barbaro, J. R. 15.96 25.13 17.52 16.31 74.92 .17 74.75 304 Rowe, L. L. 15.65 26.19 17.67 15.44 74.95 .24 74.71 305 Pierson, F. C., jr. 14.75 26.09 17.52 17.18 75.54 .85 <td>294</td> <td>Sabin, L. S., jr</td> <td>13. 22</td> <td>24. 73</td> <td>19. 26</td> <td>17. 89</td> <td>75. 10</td> <td>. 26</td> <td>74. 84</td>	294	Sabin, L. S., jr	13. 22	24. 73	19. 26	17. 89	75. 10	. 26	74. 84
296 Peet, G. H. L. 17. 05 24. 72 16. 53 17. 38 75. 68 .86 74. 82 298 Gregg, J. W. 17. 28 24. 87 17. 52 15. 31 74. 98 .20 74. 78 298 Killingsworth, W. M. 16. 98 25. 60 17. 73 14. 89 75. 20 .42 74. 78 298 Stevens, G. C. 16. 58 24. 24 17. 43 16. 64 74. 89 .11 74. 78 301 Rule, J. C. 16. 83 26. 14 17. 28 14. 90 75. 15 .39 74. 76 302 Barbaro, J. R. 15. 96 25. 13 17. 52 16. 31 74. 92 .17 74. 75 302 Schindler, W. G. 18. 05 25. 80 18. 00 13. 19 75. 04 .29 74. 75 304 Rowe, L. L. 15. 65 26. 19 17. 67 15. 44 74. 95 .24 74. 71 305 Pierson, F. C., jr. 14. 75 26. 09 17. 52 <	294	Tower, L. L	15. 41	25. 89	17. 82	15. 95	75. 07	. 23	74. 84
298 Gregg, J. W. 17. 28 24. 87 17. 52 15. 31 74. 98 .20 74. 78 298 Killingsworth, W. M. 16. 98 25. 60 17. 73 14. 89 75. 20 .42 74. 78 298 Stevens, G. C. 16. 58 24. 24 17. 43 16. 64 74. 89 .11 74. 78 301 Rule, J. C. 16. 83 26. 14 17. 28 14. 90 75. 15 .39 74. 76 302 Barbaro, J. R. 15. 96 25. 13 17. 52 16. 31 74. 92 .17 74. 75 302 Schindler, W. G. 18. 05 25. 80 18. 00 13. 19 75. 04 .29 74. 75 304 Rowe, L. L. 15. 65 26. 19 17. 67 15. 44 74. 95 .24 74. 71 305 Pierson, F. C., jr. 14. 75 26. 09 17. 52 17. 18 75. 54 .85 74. 69 306 Parsons, J. S., jr. 15. 84 27. 75 17. 79	296	Emory, C. D	15. 72	26. 48	18. 21	14. 86	75. 27	. 45	74. 82
298 Killingsworth, W. M. 16. 98 25. 60 17. 73 14. 89 75. 20 .42 74. 78 298 Stevens, G. C. 16. 58 24. 24 17. 43 16. 64 74. 89 .11 74. 78 301 Rule, J. C. 16. 83 26. 14 17. 28 14. 90 75. 15 .39 74. 76 302 Barbaro, J. R. 15. 96 25. 13 17. 52 16. 31 74. 92 .17 74. 75 302 Schindler, W. G. 18. 05 25. 80 18. 00 13. 19 75. 04 .29 74. 75 304 Rowe, L. L. 15. 65 26. 19 17. 67 15. 44 74. 95 .24 74. 71 305 Pierson, F. C., jr 14. 75 26. 09 17. 52 17. 18 75. 54 .85 74. 69 306 Parsons, J. S., jr. 15. 84 27. 75 17. 79 13. 50 74. 88 .20 74. 68 306 Woodson, C. P. 14. 09 27. 83 16. 92	296	Peet, G. H. L	17. 05	24.72	16. 53	17. 38	75. 68	. 86	74. 82
298 Stevens, G. C. 16.58 24. 24 17. 43 16. 64 74. 89 .11 74. 78 301 Rule, J. C. 16. 83 26. 14 17. 28 14. 90 75. 15 .39 74. 76 302 Barbaro, J. R. 15. 96 25. 13 17. 52 16. 31 74. 92 .17 74. 75 302 Schindler, W. G. 18. 05 25. 80 18. 00 13. 19 75. 04 .29 74. 75 304 Rowe, L. L. 15. 65 26. 19 17. 67 15. 44 74. 95 .24 74. 71 305 Pierson, F. C., jr. 14. 75 26. 09 17. 52 17. 18 75. 54 .85 74. 69 306 Parsons, J. S., jr. 15. 84 27. 75 17. 79 13. 50 74. 88 .20 74. 68 306 Parsons, J. S., jr. 15. 84 27. 75 17. 79 13. 50 74. 88 .20 74. 68 308 Makosky, W. E. 15. 44 25. 87 18. 57	298	Gregg, J. W	17. 28	24. 87	17. 52	15. 31	74. 98	. 20	74. 78
301 Rule, J. C. 16. 83 26. 14 17. 28 14. 90 75. 15 .39 74. 76 302 Barbaro, J. R. 15. 96 25. 13 17. 52 16. 31 74. 92 .17 74. 75 302 Schindler, W. G. 18. 05 25. 80 18. 00 13. 19 75. 04 .29 74. 75 304 Rowe, L. L. 15. 65 26. 19 17. 67 15. 44 74. 95 .24 74. 71 305 Pierson, F. C., jr. 14. 75 26. 09 17. 52 17. 18 75. 54 .85 74. 69 306 Parsons, J. S., jr. 15. 84 27. 75 17. 79 13. 50 74. 88 .20 74. 68 306 Woodson, C. P. 14. 09 27. 83 16. 92 16. 06 74. 90 .22 74. 68 308 Makosky, W. E. 15. 44 25. 87 18. 57 15. 09 74. 97 .30 74. 67 309 Sherman, E. P. 15. 69 23. 47 20. 07 16. 00 75. 23 .57 74. 66 311 Kirby-Smith, E., jr	298	Killingsworth, W. M	16. 98	25. 60	17. 73	14. 89	75. 20	. 42	74. 78
302 Barbaro, J. R. 15. 96 25. 13 17. 52 16. 31 74. 92 .17 74. 75 302 Schindler, W. G. 18. 05 25. 80 18. 00 13. 19 75. 04 .29 74. 75 304 Rowe, L. L. 15. 65 26. 19 17. 67 15. 44 74. 95 .24 74. 71 305 Pierson, F. C., jr. 14. 75 26. 09 17. 52 17. 18 75. 54 .85 74. 69 306 Parsons, J. S., jr. 15. 84 27. 75 17. 79 13. 50 74. 88 .20 74. 68 306 Woodson, C. P. 14. 09 27. 83 16. 92 16. 06 74. 90 .22 74. 68 308 Makosky, W. E. 15. 44 25. 87 18. 57 15. 09 74. 97 .30 74. 67 309 Bates, G. R. 16. 36 25. 97 18. 51 14. 36 75. 20 .54 74. 66 311 Kirby-Smith, E., jr. 14. 68 25. 20 17. 34 17. 79 75. 01 .36 74. 65 312 Keller, W. S	298	Stevens, G. C	16. 58	24. 24	17. 43	16.64	74. 89	. 11	74. 78
302 Schindler, W. G. 18.05 25.80 18.00 13.19 75.04 .29 74.75 304 Rowe, L. L. 15.65 26.19 17.67 15.44 74.95 .24 74.71 305 Pierson, F. C., jr. 14.75 26.09 17.52 17.18 75.54 .85 74.69 306 Parsons, J. S., jr. 15.84 27.75 17.79 13.50 74.88 .20 74.68 306 Woodson, C. P. 14.09 27.83 16.92 16.06 74.90 .22 74.68 308 Makosky, W. E. 15.44 25.87 18.57 15.09 74.97 .30 74.67 309 Bates, G. R. 16.36 25.97 18.51 14.36 75.20 .54 74.66 311 Kirby-Smith, E., jr. 14.68 25.20 17.34 17.79 75.01 .36 74.65 312 Keller, W. S. 17.06 25.58 17.58 14.96 75.18 .54 74.64 312 Quinby, C. F. M. S. 16.86 27.03	301	Rule, J. C	16. 83	26. 14	17. 28	14. 90	75. 15	. 39	74. 76
304 Rowe, L. L. 15. 65 26. 19 17. 67 15. 44 74. 95 .24 74. 71 305 Pierson, F. C., jr. 14. 75 26. 09 17. 52 17. 18 75. 54 .85 74. 69 306 Parsons, J. S., jr. 15. 84 27. 75 17. 79 13. 50 74. 88 .20 74. 68 306 Woodson, C. P. 14. 09 27. 83 16. 92 16. 06 74. 90 .22 74. 68 308 Makosky, W. E. 15. 44 25. 87 18. 57 15. 09 74. 97 .30 74. 67 309 Bates, G. R. 16. 36 25. 97 18. 51 14. 36 75. 20 .54 74. 66 311 Kirby-Smith, E., jr. 14. 68 25. 20 17. 34 17. 79 75. 01 .36 74. 65 312 Keller, W. S. 17. 06 25. 58 17. 58 14. 96 75. 18 .54 74. 64 312 Quinby, C. F. M. S. 16. 86 27. 03 16. 41 15. 45 75. 75 1. 11 74. 64 312 Ryley, W	302	Barbaro, J. R	15. 96	25. 13	17. 52	16. 31	74. 92	. 17	74. 75
305 Pierson, F. C., jr. 14. 75 26. 09 17. 52 17. 18 75. 54 .85 74. 69 306 Parsons, J. S., jr. 15. 84 27. 75 17. 79 13. 50 74. 88 .20 74. 68 306 Woodson, C. P. 14. 09 27. 83 16. 92 16. 06 74. 90 .22 74. 68 308 Makosky, W. E. 15. 44 25. 87 18. 57 15. 09 74. 97 .30 74. 67 309 Bates, G. R. 16. 36 25. 97 18. 51 14. 36 75. 20 .54 74. 66 309 Sherman, E. P. 15. 69 23. 47 20. 07 16. 00 75. 23 .57 74. 66 311 Kirby-Smith, E., jr. 14. 68 25. 20 17. 34 17. 79 75. 01 .36 74. 65 312 Keller, W. S. 17. 06 25. 58 17. 58 14. 96 75. 18 .54 74. 64 314 Johns, L. J. 15. 03 26. 21 18. 12 15. 33 74. 69 .06 74. 63 315 Ryley, W., jr.	302	Schindler, W. G	18.05	25. 80	18.00	13. 19	75. 04	. 29	74. 75
306 Parsons, J. S., jr. 15. 84 27. 75 17. 79 13. 50 74. 88 . 20 74. 68 306 Woodson, C. P. 14. 09 27. 83 16. 92 16. 06 74. 90 . 22 74. 68 308 Makosky, W. E. 15. 44 25. 87 18. 57 15. 09 74. 97 . 30 74. 67 309 Bates, G. R. 16. 36 25. 97 18. 51 14. 36 75. 20 . 54 74. 66 311 Kirby-Smith, E., jr. 14. 68 25. 20 17. 34 17. 79 75. 01 . 36 74. 65 312 Keller, W. S. 17. 06 25. 58 17. 58 14. 96 75. 18 . 54 74. 64 312 Quinby, C. F. M. S. 16. 86 27. 03 16. 41 15. 45 75. 75 1. 11 74. 64 314 Johns, L. J. 15. 03 26. 21 18. 12 15. 33 74. 69 . 06 74. 63 315 Ryley, W., jr. 17. 36 24. 88 17. 16 15. 34 74. 74 . 12 74. 62 316 Free	304	Rowe, L. L	15. 65	26. 19	17. 67	15. 44	74. 95	. 24	74. 71
306 Woodson, C. P. 14. 09 27. 83 16. 92 16. 06 74. 90 . 22 74. 68 308 Makosky, W. E. 15. 44 25. 87 18. 57 15. 09 74. 97 . 30 74. 67 309 Bates, G. R. 16. 36 25. 97 18. 51 14. 36 75. 20 . 54 74. 66 309 Sherman, E. P. 15. 69 23. 47 20. 07 16. 00 75. 23 . 57 74. 66 311 Kirby-Smith, E., jr. 14. 68 25. 20 17. 34 17. 79 75. 01 . 36 74. 65 312 Keller, W. S. 17. 06 25. 58 17. 58 14. 96 75. 18 . 54 74. 64 312 Quinby, C. F. M. S. 16. 86 27. 03 16. 41 15. 45 75. 75 1. 11 74. 64 314 Johns, L. J. 15. 03 26. 21 18. 12 15. 33 74. 69 . 06 74. 63 315 Ryley, W., jr. 17. 36 24. 88 17. 16 15. 34 74. 74 . 12 74. 62 316 Freeman,	305	Pierson, F. C., jr	14. 75	26. 09	17. 52	17. 18	75. 54	. 85	74: 69
308 Makosky, W. E. 15. 44 25. 87 18. 57 15. 09 74. 97 . 30 74. 67 309 Bates, G. R. 16. 36 25. 97 18. 51 14. 36 75. 20 . 54 74. 66 309 Sherman, E. P. 15. 69 23. 47 20. 07 16. 00 75. 23 . 57 74. 66 311 Kirby-Smith, E., jr. 14. 68 25. 20 17. 34 17. 79 75. 01 . 36 74. 65 312 Keller, W. S. 17. 06 25. 58 17. 58 14. 96 75. 18 . 54 74. 64 312 Quinby, C. F. M. S. 16. 86 27. 03 16. 41 15. 45 75. 75 1. 11 74. 64 314 Johns, L. J. 15. 03 26. 21 18. 12 15. 33 74. 69 . 06 74. 63 315 Ryley, W., jr. 17. 36 24. 88 17. 16 15. 34 74. 74 . 12 74. 62 316 Freeman, J. S. 14. 38 24. 08 19. 05 17. 43 74. 94 . 33 74. 61 318 Heim, E.	306	Parsons, J. S., jr	15. 84	27. 75	17. 79	13. 50	74. 88	. 20	74. 68
309 Bates, G. R. 16. 36 25. 97 18. 51 14. 36 75. 20 . 54 74. 66 309 Sherman, E. P. 15. 69 23. 47 20. 07 16. 00 75. 23 . 57 74. 66 311 Kirby-Smith, E., jr. 14. 68 25. 20 17. 34 17. 79 75. 01 . 36 74. 65 312 Keller, W. S. 17. 06 25. 58 17. 58 14. 96 75. 18 . 54 74. 64 312 Quinby, C. F. M. S. 16. 86 27. 03 16. 41 15. 45 75. 75 1. 11 74. 64 314 Johns, L. J. 15. 03 26. 21 18. 12 15. 33 74. 69 . 06 74. 63 315 Ryley, W., jr. 17. 36 24. 88 17. 16 15. 34 74. 74 . 12 74. 62 316 Freeman, J. S. 14. 38 24. 08 19. 05 17. 43 74. 94 . 33 74. 61 318 Heim, E. M. 17. 65 27. 12 16. 29 13. 99 75. 05 . 48 74. 57 319 Owens, G. F.	306	Woodson, C. P	14. 09	27. 83	16. 92	16. 06	74. 90	. 22	74. 68
309 Sherman, E. P. 15. 69 23. 47 20. 07 16. 00 75. 23 . 57 74. 66 311 Kirby-Smith, E., jr. 14. 68 25. 20 17. 34 17. 79 75. 01 . 36 74. 65 312 Keller, W. S. 17. 06 25. 58 17. 58 14. 96 75. 18 . 54 74. 64 312 Quinby, C. F. M. S. 16. 86 27. 03 16. 41 15. 45 75. 75 1. 11 74. 64 314 Johns, L. J. 15. 03 26. 21 18. 12 15. 33 74. 69 . 06 74. 63 315 Ryley, W., jr. 17. 36 24. 88 17. 16 15. 34 74. 74 . 12 74. 62 316 Freeman, J. S. 14. 38 24. 08 19. 05 17. 43 74. 94 . 33 74. 61 316 Thomas, W. S. 16. 24 23. 90 18. 27 16. 45 74. 86 . 25 74. 61 318 Heim, E. M. 17. 65 27. 12 16. 29 13. 99 75. 05 . 48 74. 57 320 Greenwald,	308	Makosky, W. E	15. 44	25. 87	18. 57	15. 09	74. 97	. 30	74. 67
311 Kirby-Smith, E., jr	309	Bates, G. R	16. 36	25. 97	18. 51	14. 36	75. 20	. 54	74. 66
312 Keller, W. S. 17. 06 25. 58 17. 58 14. 96 75. 18 . 54 74. 64 312 Quinby, C. F. M. S. 16. 86 27. 03 16. 41 15. 45 75. 75 1. 11 74. 64 314 Johns, L. J. 15. 03 26. 21 18. 12 15. 33 74. 69 . 06 74. 63 315 Ryley, W., jr. 17. 36 24. 88 17. 16 15. 34 74. 74 . 12 74. 62 316 Freeman, J. S. 14. 38 24. 08 19. 05 17. 43 74. 94 4. 33 74. 61 316 Thomas, W. S. 16. 24 23. 90 18. 27 16. 45 74. 86 . 25 74. 61 318 Heim, E. M. 17. 65 27. 12 16. 29 13. 99 75. 05 . 48 74. 57 319 Owens, G. F. B. 15. 20 25. 65 17. 52 16. 38 74. 75 . 23 74. 52 320 Greenwald, R. C. 18. 27 24. 75 17. 16 14. 79 74. 97 . 47 74. 50 321 Taylor, W. F.	309	Sherman, E. P	15. 69	23. 47	20. 07	16.00	75. 23	. 57	74. 66
312 Quinby, C. F. M. S. 16. 86 27. 03 16. 41 15. 45 75. 75 1. 11 74. 64 314 Johns, L. J. 15. 03 26. 21 18. 12 15. 33 74. 69 . 06 74. 63 315 Ryley, W., jr. 17. 36 24. 88 17. 16 15. 34 74. 74 . 12 74. 62 316 Freeman, J. S. 14. 38 24. 08 19. 05 17. 43 74. 94 . 33 74. 61 316 Thomas, W. S. 16. 24 23. 90 18. 27 16. 45 74. 86 . 25 74. 61 318 Heim, E. M. 17. 65 27. 12 16. 29 13. 99 75. 05 . 48 74. 57 319 Owens, G. F. B. 15. 20 25. 65 17. 52 16. 38 74. 75 . 23 74. 52 320 Greenwald, R. C. 18. 27 24. 75 17. 16 14. 79 74. 97 . 47 74. 50 321 Taylor, W. F. 15. 25 25. 58 18. 21 15. 57 74. 61 . 16 74. 45 322 Gray, C. W., j	311	Kirby-Smith, E., jr	14. 68	25. 20	17. 34	17. 79	75. 01	. 36	74. 65
314 Johns, L. J	312	Keller, W. S	17. 06	25. 58	17. 58	14. 96	75. 18	. 54	74. 64
315 Ryley, W., jr. 17. 36 24. 88 17. 16 15. 34 74. 74 . 12 74. 62 316 Freeman, J. S. 14. 38 24. 08 19. 05 17. 43 74. 94 . 33 74. 61 316 Thomas, W. S. 16. 24 23. 90 18. 27 16. 45 74. 86 . 25 74. 61 318 Heim, E. M. 17. 65 27. 12 16. 29 13. 99 75. 05 . 48 74. 57 319 Owens, G. F. B. 15. 20 25. 65 17. 52 16. 38 74. 75 . 23 74. 52 320 Greenwald, R. C. 18. 27 24. 75 17. 16 14. 79 74. 97 . 47 74. 50 321 Taylor, W. F. 15. 25 25. 58 18. 21 15. 57 74. 61 . 16 74. 45 322 Fauth, G. W. 15. 60 27. 06 17. 25 14. 76 74. 67 . 25 74. 42 322 Gray, C. W., jr. 17. 00 26. 53 17. 79 13. 26 74. 58 . 16 74. 42 324 Glisson, C. O. <td>312</td> <td>Quinby, C. F. M. S</td> <td>16. 86</td> <td>27. 03</td> <td>16. 41</td> <td>15. 45</td> <td>75. 75</td> <td>1. 11</td> <td>74. 64</td>	312	Quinby, C. F. M. S	16. 86	27. 03	16. 41	15. 45	75. 75	1. 11	74. 64
316 Freeman, J. S. 14. 38 24. 08 19. 05 17. 43 74. 94 4. 33 74. 61 316 Thomas, W. S. 16. 24 23. 90 18. 27 16. 45 74. 86 . 25 74. 61 318 Heim, E. M. 17. 65 27. 12 16. 29 13. 99 75. 05 . 48 74. 57 319 Owens, G. F. B. 15. 20 25. 65 17. 52 16. 38 74. 75 . 23 74. 52 320 Greenwald, R. C. 18. 27 24. 75 17. 16 14. 79 74. 97 . 47 74. 50 321 Taylor, W. F. 15. 25 25. 58 18. 21 15. 57 74. 61 . 16 74. 45 322 Fauth, G. W. 15. 60 27. 06 17. 25 14. 76 74. 67 . 25 74. 42 322 Gray, C. W., jr. 17. 00 26. 53 17. 79 13. 26 74. 58 . 16 74. 42 324 Glisson, C. O. 15. 52 24. 51 18. 27 16. 61 74. 91 . 52 74. 39	314	Johns, L. J	15. 03	26. 21	18. 12	15. 33	74. 69	. 06	74. 63
316 Thomas, W. S. 16. 24 23. 90 18. 27 16. 45 74. 86 . 25 74. 61 318 Heim, E. M. 17. 65 27. 12 16. 29 13. 99 75. 05 . 48 74. 57 319 Owens, G. F. B. 15. 20 25. 65 17. 52 16. 38 74. 75 . 23 74. 52 320 Greenwald, R. C. 18. 27 24. 75 17. 16 14. 79 74. 97 . 47 74. 50 321 Taylor, W. F. 15. 25 25. 58 18. 21 15. 57 74. 61 . 16 74. 45 322 Fauth, G. W. 15. 60 27. 06 17. 25 14. 76 74. 67 . 25 74. 42 322 Gray, C. W., jr. 17. 00 26. 53 17. 79 13. 26 74. 58 . 16 74. 42 324 Glisson, C. O. 15. 52 24. 51 18. 27 16. 61 74. 91 . 52 74. 39	315	Ryley, W., jr	17. 36	24. 88	17. 16	15. 34	74. 74	. 12	74. 62
318 Heim, E. M. 17. 65 27. 12 16. 29 13. 99 75. 05 . 48 74. 57 319 Owens, G. F. B. 15. 20 25. 65 17. 52 16. 38 74. 75 . 23 74. 52 320 Greenwald, R. C. 18. 27 24. 75 17. 16 14. 79 74. 97 . 47 74. 50 321 Taylor, W. F. 15. 25 25. 58 18. 21 15. 57 74. 61 . 16 74. 45 322 Fauth, G. W. 15. 60 27. 06 17. 25 14. 76 74. 67 . 25 74. 42 322 Gray, C. W., jr. 17. 00 26. 53 17. 79 13. 26 74. 58 . 16 74. 42 324 Glisson, C. O. 15. 52 24. 51 18. 27 16. 61 74. 91 . 52 74. 39	316	Freeman, J. S	14. 38	24. 08	19. 05	17. 43	74. 94	4 33	74. 61
319 Owens, G. F. B. 15. 20 25. 65 17. 52 16. 38 74. 75 . 23 74. 52 320 Greenwald, R. C. 18. 27 24. 75 17. 16 14. 79 74. 97 . 47 74. 50 321 Taylor, W. F. 15. 25 25. 58 18. 21 15. 57 74. 61 . 16 74. 45 322 Fauth, G. W. 15. 60 27. 06 17. 25 14. 76 74. 67 . 25 74. 42 322 Gray, C. W., jr. 17. 00 26. 53 17. 79 13. 26 74. 58 . 16 74. 42 324 Glisson, C. O. 15. 52 24. 51 18. 27 16. 61 74. 91 . 52 74. 39	316	Thomas, W. S	16. 24	23. 90	18. 27	16. 45	74. 86	. 25	74. 61
320 Greenwald, R. C. 18. 27 24. 75 17. 16 14. 79 74. 97 . 47 74. 50 321 Taylor, W. F. 15. 25 25. 58 18. 21 15. 57 74. 61 . 16 74. 45 322 Fauth, G. W. 15. 60 27. 06 17. 25 14. 76 74. 67 . 25 74. 42 322 Gray, C. W., jr. 17. 00 26. 53 17. 79 13. 26 74. 58 . 16 74. 42 324 Glisson, C. O. 15. 52 24. 51 18. 27 16. 61 74. 91 . 52 74. 39	318	Heim, E. M	17. 65	27. 12	16. 29	13. 99	75. 05	. 48	74. 57
321 Taylor, W. F. 15. 25 25. 58 18. 21 15. 57 74. 61 . 16 74. 45 322 Fauth, G. W. 15. 60 27. 06 17. 25 14. 76 74. 67 . 25 74. 42 322 Gray, C. W., jr. 17. 00 26. 53 17. 79 13. 26 74. 58 . 16 74. 42 324 Glisson, C. O. 15. 52 24. 51 18. 27 16. 61 74. 91 . 52 74. 39	319	Owens, G. F. B	15. 20	25. 65	17. 52	16. 38	74. 75	. 23	74. 52
322 Fauth, G. W. 15. 60 27. 06 17. 25 14. 76 74. 67 . 25 74. 42 322 Gray, C. W., jr. 17. 00 26. 53 17. 79 13. 26 74. 58 . 16 74. 42 324 Glisson, C. O. 15. 52 24. 51 18. 27 16. 61 74. 91 . 52 74. 39	320		18. 27	24. 75	17. 16	14. 79	74. 97	. 47	74. 50
322 Fauth, G. W. 15. 60 27. 06 17. 25 14. 76 74. 67 . 25 74. 42 322 Gray, C. W., jr. 17. 00 26. 53 17. 79 13. 26 74. 58 . 16 74. 42 324 Glisson, C. O. 15. 52 24. 51 18. 27 16. 61 74. 91 . 52 74. 39	321	Taylor, W. F	15. 25	25. 58	18. 21	15. 57	74. 61	. 16	74. 45
322 Gray, C. W., jr	322		15. 60	27. 06	17. 25	14. 76	74. 67	. 25	74. 42
324 Glisson, C. O	322		17. 00	26. 53	17. 79	13. 26	74. 58	. 16	74, 42
324 Schneider, H. G 15. 30 26. 29 17. 58 15. 31 74. 48 .09 74. 39	324	Glisson, C. O	15. 52	24. 51	18. 27	16. 61	74. 91	. 52	74. 39
	324	Schneider, H. G	15. 30	26. 29	17. 58	15. 31	74. 48	. 09	74. 39

Merit roll of the midshipmen of the present third class for the first year of their academic course—689 members—June, 1918—Continued.

							,	
Order of general merit for aca-	Names.	Marine engineer- ing and naval construc- tion.	Mathematics.	English.	Lan- guages.	Total.	De- merits (sub- tract).	Aggregate.
demic year.	Maxima	20	36	24	20	100		100
326	Jamison, J. W	16.01	25, 12	17. 67	15. 87	74. 67	0. 29	74. 38
327	Anderson, J. O	16. 69	24. 52	18. 57	14. 92	74. 70	. 33	74. 37
327	McHugh, W. B	16. 12	25, 67	18. 09	14. 69	74. 57	. 20	74. 37
329	Gorry, W. A	15. 99	27. 54	17. 25	14. 04	74. 82	. 49	74. 33
330	Roswall, P. E	16. 31	26. 26	16. 98	14. 85	74. 40	. 08	74. 32
331	Darby, W. C	18. 19	25. 05	17. 10	14. 24	74. 58	. 27	74. 31
332	Young, P. G.	17. 69	26. 63	16. 26	14. 46	75. 04	. 74	74. 30
333	Byerly, D. H	16. 10	24. 16	18. 66	15. 90	74. 82	. 53	74. 29
334	Pixton, J. E	16, 42	27. 06	16. 71	15. 01	75. 20	. 93	74. 27
334	Smith, S. B	16. 67	26. 76	17. 07	14. 13	74. 63	. 36	74. 27
336	Canty, R. E	16.00	25. 74	17. 19	15. 54	74. 47	. 22	74. 25
337	Bayless, V. K	15. 66	25. 91	18. 51	14. 31	74. 39	. 15	74. 24
337	Hanlon, B. H	15. 73	27. 31	16. 92	14. 47	74. 43	. 19	74. 24
339	Pettee, E. E	15. 30	27. 00	17. 13	15. 09	74. 52	. 30	74. 22
340	Signer, R. M	16. 50	26. 69	16. 95	14. 25	74. 39	.18	74. 21
341	Brooke, G. M	17. 29	25. 39	17. 25	14. 36	74. 29	. 09	74. 20
341	Ford, F. D. A	15. 56	24. 49	17. 76	16.75	74. 56	. 36	74. 20
341	Linke, G. D	15. 18	27. 07	17. 10	15.00	74. 35	. 15	74. 20
344	Thomas, C. J	15, 34	25. 98	18. 93	14. 45	74. 70	. 52	74.18
345	Callahan, F. H	14. 50	26. 02	17. 49	16. 55	74. 56	. 40	74. 16
345	Noble, C	16. 18	24. 27	18. 72	15. 27	74. 44	. 28	74. 16
347	Willis, J. H	15. 59	27. 07	17. 28	14. 31	74. 25	. 13	74. 12
347	Wray, H. T	16. 03	24. 53	16. 62	17. 24	74. 42	. 30	74. 12
349	Gardner, K. N	14. 73	26. 42	18.06	15. 51	74. 72	. 64	74. 08
350	Eaton, M. E	17. 29	25. 76	18.06	13, 58	74. 69	. 62	74. 07
351	Vogenitz, V. O	15.27	27.22	17.76	14.13	74.38	. 32	74.06
352	Huske, J. C.	15.26	25.65	17.97	15.39	74.27	. 22	74.05
353	Smith, D. F	15.82	25.92	16.23	16.23	74.20	.16	74.04
354	Wiltsie, J. D	14.94	25.91	18.36	15.18	74.39	.37	74.02
355	Jones, D. L	15.14	24.60	19.08	15.23	74.05	. 04	74.01
356	Benoist, L. A	15.22	24.62	17.04	17.82	74.70	.70	74.00
357	Dillon, W. E	15.72	26.41	18.03	14.02	74.18	.20	73.98
358	Fuller, B. MacW	16.36	26.24	17.37	14.25	74.22	. 25	73.97
359	Eaton, H. W	17.64	24.32	18.33	13.79	74.08	.14	73.94
360	Bixby, H. L	14.66	25.39	18.72	15.37	74.14	.21	73.93
360	Grannis, L. C	15.16	24.80	18.09	16.00	74.05	.12	73.93
362	Berry, R. W	16.48	26.62	15. 93	14.99	74.02	.10	73.92

Merit roll of the midshipmen of the present third class for the first year of their academic course—689 members—June, 1918—Continued.

Order of general merit for aca-	Names.	Marine engineer- ing and naval construc- tion.	Mathe- matics.	English.	Lan- guages.	Total.	De- merits (sub- tract).	Aggregate.
demic year.	Maxima	20	36	24	20	100		100
362	Lenhart, J. J	15.15	27.72	16.89	14.57	74.33	0.41	73.92
364	Hubbard, J. C	16.23	26.88	17.10	14.44	74.65	. 76	73.89
365	Beach, E. P.	15.04	25.47	18.78	14.67	73.96	.10	73.86
366	de Rivera, H. L	15.46	24.11	18.69	16.20	74.46	. 64	73.82
367	Firth, F. J.	13.24	25.78	17.70	17.35	74.07	. 26	73.81
368	McCann, F. L	14.50	25.51	19.08	15.03	74.12	. 33	73.79
368	Rodes, J. W	15.30	25.02	18.15	15.43	73.90	.11	73.79
370	Perdue, C. H., jr	14.74	25.45	17.64	16.00	73.83	. 06	73.77
371	Aldrich, C. E	15.42	25.28	17.91	15.27	73.88	.16	73.72
372	Killian, R. R	16.21	23.81	18.36	15.47	73.85	. 14	73.71
373	Ruby, H. A	17.06	25.41	17.16	14.34	73.97	.28	73.69
374	Merrick, R. H	15.12	23.78	17.31	17.72	73.93	.25	73.68
$374\frac{1}{2}$	Price, W. S	15.08	26.39	17.34	14.90	73.71	. 07	73.64
375	Crenshaw, J. S	17.45	22.64	17.76	15.98	73.83	.20	73.63
376	Rhodes, C. W	18.03	25.52	16.17	14.11	73.83	.22	73.61
377	Grube, J. F	16.20	26.80	15.90	14.84	73.74	. 14	73.60
378	Smith, J. N	15.15	27.02	17.16	14.63	73.96	.41	73.55
379	Corrigan, J. D	17.24	28.28	15.42	12.87	73.81	. 27	73.54
380	Brandenburger, H. A	15.88	24.28	18.72	14.76	73.64	.12	73.52
381	Rogers, W. N	15.12	26.16	17.31	15.06	73.65	.16	73.49
382	Tompkins, R. B	14. 69	25.33	17.55	16.45	74.02	. 54	73.48
383	Ramsey, W. F	15.76	26.53	16.83	14.49	73.61	. 14	73.47
383	Wirth, T. R	15.28	25.20	17.67	15. 67	73.82	. 35	73.47
385	Bobbitt, W. C	15.04	24.75	18.99	14.95	73.73	.28	73.45
386	Taylor, H. W	16.27	24.97	17.43	14.85	73.52	. 08	73.44
387	Sage, G. E	16.70	25.60	16.41	14.70	73.41	. 05	73.36
388	Braun, B. L	15.30	25.75	17.61	14.74	73.40	. 05	73.35
389	Connolly, L. F	13.76	24.31	17.91	17.58	73.56	. 26	73.30
390	Grover, D., jr	14.94	25.30	18.21	15.14	73.59	. 33	73.26
391	Cohan, A. M	14.47	25.80	17.19	15.90	73.36	. 13	73.23
391	Lamdin, C. R	16.75	24.35	17.49	14.92	73.51	.28	73.23
393	Wickerham, D. A	14.29	25.20	17.79	16.19	73.47	.27	73.20
394	Jackson, F. H. W	15.55	24. 52	17.97	15.78	73.82	. 67	73.15
395	Jones, W. R	14.36	26.34	18.33	14.44	73.47	. 33	73.14
396	Riley, F. J	14. 63	25.18	16.92	16.68	73.41	.28	73.13
397	Brown, L. A	17.56	25.66	15.36	15.18	73.76	. 67	73.09
397	Pickle, D. V	16.12	24.82	17.58	15.02	73.54	. 45	73.09
399	Koops, C	16.63	24.22	17.13	15.39	73.37	.32	73.05

Merit roll of the midshipmen of the present third class for the first year of their academic course—589 members—June, 1918—Continued.

		Marine		1			1	allesta anno anno anno anno anno anno anno an
Order of	NT	engineer- ing and	Mathe-	7711 -1-	Lan-	m-t-1	De- merits	Aggre-
general merit	Names.	naval construc-	matics.	English.	guages.	Total.	(sub- tract).	gate.
for aca-		tion.						
demic year.	Maxima	20	36	24	20	100		100
400	Purves, S. S.	15. 67	24.14	17.04	16.49	73.34	0.31	73.03
401	Rose, J	15. 95	25. 97	16. 74	14. 64	73. 30	. 28	73. 02
402	Roby, K. H	17. 27	25. 64	17. 43	13. 47	73. 81	. 82	72. 99
403	Lambdin, J. T., jr	14. 73	24. 12	18. 60	15. 62	73. 07	. 10	72. 97
403	Moore, S. B	15. 96	23. 77	18. 72	14. 97	73. 42	. 45	72. 97
405	Entwistle, F. I	14. 94	24. 64	17. 01	16. 59	73. 18	. 22	72. 96
405	Lawton, A. P	15. 59	26. 98	16.89	13. 65	73. 11	. 15	72.96
407	Frost, D. A	16. 23	25. 17	17. 58	14. 14	73. 12	. 24	72. 88
407	Marshall, C. J	17. 15	24. 96	17. 76	13. 24	73. 11	. 23	72. 88
408	Houser, H. A	14. 12	26. 21	17. 61	15. 07	73. 01	. 19	72. 82
408	Martin, G. D	16. 70	25. 49	16. 38	14. 93	73. 50	. 68	72. 82
410	Booth, C. E., jr	15. 63	26. 36	17. 13	13. 91	73. 03	. 22	72. 81
410	Misson, C. A	15. 23	24. 52	17. 04	16. 24	73. 03	. 22	72. 81
412	Kain, R. T	15. 11	25. 07	18. 12	14. 96	73. 26	. 46	72.80
412	Leggett, W. D., jr	15. 60	26. 19	16. 83	14. 39	73. 01	. 21	72. 80
414	Tarbutton, E. A	14. 50	24. 57	18. 15	15. 67	72.89	. 15	72. 74
415	Bridget, F. J	15. 37	23. 80	18. 78	15. 18	73. 13	. 42	72. 71
415	Fairman, F. E., jr	15. 11	25. 41	17. 46	15. 86	73. 84	1.13	72. 71
417	MacKinnon, J. S	15. 81	25. 40	16. 53	15. 02	72. 76	. 08	72. 68
417	Wiedman, W. A	15. 18	26. 70	17. 61	13. 41	72.90	. 22	72. 68
419	McKee, L	16. 49	26. 14	16. 68	13. 67	72.98	. 32	72. 66
419	Stubbs, F. H., jr	15. 25	26. 44	17. 58	13. 74	73. 01	. 35	72. 66
421	Upshur, J. A	15. 77	24. 54	17.70	14. 89	72. 90	. 25	72. 65
422	Foley, J. B., jr	14. 96	25. 38	17. 34	15. 18	72. 86	. 23	72. 63
423	Bowman, R. L	16. 10	25. 02	18. 12	13. 90	73. 14	. 53	72. 61
423	Eimers, H. O	15. 69	24. 27	17. 88	15. 38	73. 22	. 61	72.61
425	Molloy, T. O'H	14. 65	27. 54	16. 77	14.06	73. 02	. 42	72. 60
426	Wells, F. H	15. 70	23. 56	19. 47	14. 17	72. 90	. 35	72.55
427	Moore, D. W	16. 43	26. 89	16. 14	13. 53	72. 99	. 47	72. 52
428	Gray, W. C	17. 28	23. 62	16. 62	15. 29	72. 81	. 30	72. 51
429	Snyder, G. W., 3d	15. 12	24. 09	17. 73	15. 90	72. 84	. 38	72.46
430	McQuiston, E. I	17. 07	25. 65	16. 83	13. 83	73. 38	. 94	72.44
431	Rezner, J. E	15. 12	25. 46	17. 73	14. 22	72. 53	. 10	72.43
432	Fewel, W. G	16. 86	26. 25	15. 48	13. 87	72. 46	. 05	72. 41
432	Kelsh, C. T	14. 77	26. 88	17. 52	13. 48	72. 65	. 24	72.41
434	Benoist, W. A	14. 85	25. 40	17.64	14. 86	72. 75	. 35	72. 40
435	Craig, W	14. 92	24. 55	17. 91	15. 21	72. 59	. 20	72.39
436	Crouch, E. M.	16.06	25. 20	17. 52	13. 93	72.71	. 33	72.38

Merit roll of the midshipmen of the present third class for the first year of their academic course—689 members—June, 1918—Continued.

Order of general merit for aca-	Names.	Marine engincer- ing and naval construc- tion.	Mathematics.	English.	Lan- guages.	Total.	De- merits (sub- tract).	Aggregate.
demic year.	Maxima	20	36	24	20	100		100
436	Tannewitz, C. L	17. 26	24.71	16. 41	14. 09	72. 47	0.09	72. 38
438	Lewis, R. P	15. 43	24. 35	17. 97	14. 68	72. 43	. 11	72. 32
439	Porter, W. A., jr	15. 14	25. 37	17.31	14.82	72. 64	. 33	72.31
440	McGlone, L. G	15. 39	23. 99	19. 20	13. 87	72. 45	. 15	72. 30
441	Carney, J. P	14.72	25. 13	16. 44	17. 29	73. 58	1.30	72.28
442	McCollum, A. H	14. 38	24. 88	18. 12	15. 19	72.57	. 31	72. 26
442	Welborn, M	15. 64	24. 62	17. 55	14. 64	72. 45	. 19	72. 26
444	Aken, H. E	15. 16	25. 57	16. 56	15. 14	72. 43	. 18	72. 25
445	Carlisle, H. A	15. 50	25. 28	17. 19	14. 59	72. 56	. 32	72. 24
445	Connolly, J. A	14. 75	25. 94	17. 58	14. 35	72. 62	. 38	72. 24
445	Maher, E. A	15. 04	25. 17	16.98	15.85	73. 04	. 80	72. 24
445	Voit, J. B.	15. 08	25. 16	17. 76	14. 45	72. 45	. 21	72.24
449	Sanson, R. C	13. 69	24. 24	19. 17	15. 15	72. 25	. 04	72. 21
450	Cherbonnier, A. V., jr	16. 13	25. 22	17. 22	13.94	72.51	. 34	72. 17
451	Kucera, T. P	16.20	25.01	17.37	14.21	72.79	. 65	72.14
452	Lyttle, G. H	15.77	24.58	18.66	13.39	72.40	.31	72.09
453	Hall, K. R.	14.69	25.52	17.37	15.00	72.58	. 52	72.06
454	Womble, J. P., jr	14.12	24.50	18.51	15.43	72.56	. 52	72.04
455	Hickey, R. F	14.78	25.94	17.04	14.46	72.22	.19	72.03
456	Taylor, L. V. D	16.08	23.90	17.88	14.30	72.16	.17	71.99
457	Kern, B. M	15.14	24.54	17.19	15.39	72.26	.29	71.97
458	Power, K. H	14.51	26.42	17.01	14.24	72.18	. 22	71.96
459	Pendleton, W. B	.16.42	26.58	15.60	13.60	72.20	.38	71.82
460	Hamilton, W. V	15.85	25. 87	16.83	13.49	72.04	.27	71.77
461	Cranston, W. B	15.49	26.06	16.86	13.60	72.01	.27	71.74
462	Thorp, W. B	14.44	23.44	17.43	17.29	72.60	. 90	71.70
463	Brown, R. C	13.69	24.87	17.13	16.58	72.27	. 58	71.69
464	Russell, G. L	16.14	23.71	16.92	15.21	71.98	.31	71.67
465	Sloane, D. C	14.25	24.10	16.95	16.89	72.19	. 53	71.66
466	Black, M. I	16.63	24.32	16.80	14.35	72.10	. 47	71.63
466	Eicks, C. H	14.31	24.34	17.76	15.60	72,01	.38	71.63
468	Hoover, W. D	17.09	24.67	16.86	13.11	71.73	.13	71.60
468	Porter, D. G	14.56	23.76	19.41	14.51	72.24	. 64	71.60
d470	Price, F. M	17.64	24.83	16.95	12.41	71.83	.27	71.56
471	Baker, J. E	14.33	24.29	17.70	16.00	72.32	.78	71.54
472	Lynch, J. K	14.55	24.56	17.04	15.63	71.78	.26	71.52
473	Brown, C. R	16.68	26.24	16.65	13.23	72.80	1.31	71.49

Merit roll of the midshipmen of the present third class for the first year of their academic course—689 members—June, 1918—Continued.

Order of general merit for aca-	Names.	Marine engineer- ing and naval construc- tion.	Mathe- matics.	English.	Lan- guages.	Total.	De- merits (sub- tract).	Aggregate.
demic year.	Maxima	20	36	24	20	100		100
473	Walker, F. R	14.42	25. 77	17.37	14. 52	72.08	0.59	71.49
475	Griswold, W. A	15.31	24.24	17.52	14.55	71.62	.15	71.47
475	Walmer, H. W	14.53	24.45	18.30	14.49	71.77	. 30	71.47
477	Nyquist, W	15.18	23.59	17.22	15.85	71.84	. 38	71.46
478	Rice, J. W	14.10	25.52	16.98	15.19	71.79	. 34	71.45
478	Walker, G. L	13.13	24.23	18.15	16.68	72.19	.74	71.45
480	Roland, C. W	16.46	24.52	16.68	14.07	71.73	.29	71.44
481	Beat, D. E	15.18	24.92	16.95	14.61	71.66	.23	71.43
482	Webb, E. H	15.13	24.58	17.37	14.56	71.64	. 22	71.42
483	Brandt, B. F	14.04	24.51	18.51	14.78	71.84	.44	71.40
484	Madden, J. F. P	14.24	24.07	16.98	16.39	71.68	. 35	71.33
485	Wilson, B. B., jr	15.90	25.78	15.57	14.08	71.33	.10	71.23
486	Strang, C. J	15.85	23.78	16.65	15.49	71.77	. 56	71.21
487	Talbot, F. R	16.76	24.44	16.59	13.56	71.35	.19	71.16
488	Poole, E. J., jr	14.39	25.05	17.55	14.93	71.92	.78	71.14
489	Faine, C	14.89	24.19	17.31	14.95	71.34	. 22	71.12
489	Soucek, A	15.59	24.46	17.61	13.69	71.35	. 23	71.12
491	Dorlan, J. H	14.92	25.17	17.01	14.27	71.37	. 27	71.10
492	McNamar, J. A	14.52	23. 22	16.86	16.89	71.49	.44	71.05
493	Yager, R. F	14.39	24.21	18.51	14.04	71.15	. 11	71.04
494	Tellman, H. A	15.28	26.09	16.74	13.37	71.48	. 45	71.03
495	Johnson, W. D., jr	14.49	24.52	17.19	15.12	71.32	. 32	71.00
496	Judson, C. H	14.49	23.98	18.48	14.42	71.37	.41	70.96
497	Curley, J. J., jr	15.14	24.09	17.10	14.82	71.15	. 20	70.95
498	Kivlen, J. R	16.23	25.10	16.32	14.17	71.82	. 91	70.91
499	Drischler, C. S	15.61	24.33	17.70	13.66	71.30	.40	70.90
500	Ramsey, W. P., jr	16.10	25.65	15.75	13.80	71.30	.41	70.89
<i>b</i> 501	Jones, H. P	16. 14	24. 26	17. 58	13. 36	71. 34	. 47	70.87
502	Wilkie, E. E	15. 78	23. 76	16. 98	14. 42	70. 94	. 14	70.80
503	Alexander, C. S	15. 94	25. 25	16. 62	13. 34	71. 15	. 36	70. 79
503	Shomier, J. E., jr	16. 52	23. 80	16. 71	14. 07	71. 10	. 31	70.79
505	Macklin, C. F., jr	15. 29	24. 95	16.05	14. 51	70. 80	. 04	70.76
505	Newsom, J	15. 21	25. 25	17. 34	13. 11	70. 91	. 15	70.76
505	Young, G. S	15. 74	23. 75	16. 95	14. 38	70. 82	. 06	70.76
508	Eisenhardt, C. F. M	13. 68	24. 69	18.30	14. 45	71. 12	. 42	70.70
509	Burkholder, K. S	14.75	24. 53	17.25	14. 46	70. 99	. 36	70.63
5 09	Macgurn, F. A	14. 85	24. 41	16.89	15. 49	71. 64	1.01	70.63

Merit roll of the midshipmen of the present third class for the first year of their academic course—689 members—June, 1918—Continued.

	1					1	,	
Order of general merit for aca-	Names.	Marine engineer ing and naval construction.	Mathe- matics.	English.	Lan- guages.	Total.	De- merits (sub- tract).	Aggre- gate.
demic year.	Maxima	20	36	24	20	100		100
511	Steinbauer, F. S	15. 20	23. 43	18. 21	14. 17	71. 01	0.42	70. 59
512	Semple, L., jr	16. 25	22.96	16. 65	14. 93	70. 79	. 23	70.56
513	Dugan, C. F	13.44	24. 57	17. 13	15. 85	70.99	. 45	70. 54
514	Cooke, W. R., jr	16.02	24. 78	16. 83	13. 14	70.77	. 24	70. 53
515	Mahoney, E. C	14. 13	25. 44	16. 68	14. 40	70. 65	. 13	70. 52
516	Bayley, A. H	15. 58	23. 75	16. 53	14. 79	70. 65	. 15	70.50
517	Morgan, W. W	14. 62	25. 63	16. 56	14.00	70.81	. 33	70. 48
518	Vanzant, R. B	14. 64	26. 12	16.38	14. 03	71. 17	. 71	70.46
519	McKelvy, W. N	14. 67	24. 18	16.68	15. 15	70. 68	. 24	70. 44
520	McGowan, L. J	14. 47	25. 22	17. 28	13. 73	70. 70	. 27	70. 43
521	Howard, P. E	14. 85	24. 01	16.74	15. 49	71. 09	. 67	70. 42
522	Dibrell, S. T	14. 13	24. 79	16.05	15. 60	70. 57	. 17	70.40
522	Wolfinger, R. G	15. 26	23. 83	17. 01	14. 69	70. 79	. 39	70.40
524	Cyr, E	14. 39	23.95	16. 41	16. 15	70.90	. 56	70.34
525	Hagerty, R. H	14. 49	24. 26	15. 96	15. 97	70. 68	.36	70.32
526	Giles, D. T.	15. 69	24. 87	16. 32	13. 69	70. 57	. 28	70. 29
526	Moncewicz, P. M	14. 08	23. 58	18. 21	14. 93	70. 80	. 51	70. 29
528	Gay, W. T	13. 70	23. 24	17. 01	16. 74	70. 69	. 42	70. 27
528	Turner, E. W	15. 64	23.82	17. 79	13. 81	71.06	. 79	70. 27
530	Jasperson, R. E	16. 70	23. 93	16. 44	13. 97	71.04	.78	70. 26
531	McClenahen, L. S	17. 74	23. 80	15. 63	13. 58	70. 75	. 50	70.25
532	Gaines, W. R	14. 81	25. 76	16. 14	13. 62	70. 33	. 09	70. 24
533	Jessup, L., jr	14. 10	24. 13	16. 26	15. 92	70. 41	. 18	70. 23
534	Mercer, J. G	14. 51	23. 65	17. 19	15. 13	70.48	. 26	70. 22
535	Barter, H	16. 58	25. 56	15. 66	12. 87	70.67	. 47	70.20
536	Ferris, F. F.	14. 80	23. 15	18. 24	14. 29	70. 48	. 29	70. 19
537	Mahoney, J. J	14. 64	23. 44	17.46	14.99	70. 53	. 42	70.11
538	Celi, J. R., jr	13.85	25. 82	16. 98	14. 08	70. 73	. 70	70.03
539	Acuff, J. T.	13.95	26. 35	15. 81	14. 07	70. 18	. 18	70.00
540	Baume, C. R	16.09	24. 50	16. 11	13. 55	70. 25	. 28	69.97
541	Reiter, L. R	13. 52	23. 61	18. 66	14. 27	70.06	. 13	69. 93
542	Fisher, J. T	15. 12	24. 29	16. 35	14. 38	70.14	. 22	69. 92
543	Sherman, K. L	15. 17	23. 25	18. 03	14. 03	70. 48	. 58	69. 90
543	Wheelock, R. S	15. 50	24. 42	15. 63	14. 63	70. 18	. 28	69. 90
545	Crawford, G. C	14. 93	24. 78	16.35	14. 27	70. 33	. 48	69. 85
546	Averitt, F	13.89	22. 50	19. 23	14. 39	70.01	. 17	69. 84
547	Erwin, D. L	16. 21	23. 35	16.08	14. 26	69. 90	.08	69.82
1	,	1	1		1		1	

Merit roll of the midshipmen of the present third class for the first year of their academic course—689 members—June, 1918—Continued.

Order of general merit for acea. demic year. Names. Marine engineer ing and naval construction. Mathematics and naval construction. English. Languages. Total. Dements (subtract). Aggregate. 547 Heath, J. P. 16.83 24.27 15.99 13.11 70.20 0.38 69.8 547 Myers, R. O. 15.08 23.53 16.92 14.38 69.91 .09 69.8 550 Bell, C. 15.09 24.44 16.56 13.75 69.84 .09 69.7	70. 20 69. 91	20 13. 11 14. 38	24	matics.	engineer- ing and naval construc- tion.	Names.	of general merit for
year. Maxima. 20 36 24 20 100 100 547 Heath, J. P. 16. 83 24. 27 15. 99 13. 11 70. 20 0. 38 69. 8 547 Myers, R. O. 15. 08 23. 53 16. 92 14. 38 69. 91 . 09 69. 8 550 Bell, C. 15. 09 24. 44 16. 56 13. 75 69. 84 . 09 69. 7	70. 20 69. 91 69. 84 70. 12	13. 11 14. 38		36	20		
547 Myers, R. O. 15. 08 23. 53 16. 92 14. 38 69. 91 . 09 69. 8 550 Bell, C. 15. 09 24. 44 16. 56 13. 75 69. 84 . 09 69. 7	69. 91 69. 84 70. 12	14. 38	15. 99		20	Maxima	
550 Bell, C	69. 84 70. 12			24. 27	16. 83	Heath, J. P	547
	70.12	13.75	16. 92	23. 53	15. 08	Myers, R. O	547
M II D E	1		16. 56	24. 44	15. 09	Bell, C	550
551 Howell, P. E	69. 80	13.82	16.86	24. 27	15. 17	Howell, P. E	551
552 Bartlett, F. S		14. 95	1 6 . 14	24. 01	14. 70	Bartlett, F. S	552
552 Hoxton, L. K 16. 03 23. 12 16. 89 13. 83 69. 87 . 15 69. 7	69. 87	13. 83	16.89	23. 12	16. 03	Hoxton, L. K	552
554 Marting, R. L 16. 03 24. 83 16. 20 12. 97 70. 03 . 32 69. 7	70.03	12. 97	16. 20	24.83	16.03	Marting, R. L	554
554 Willis, R. G	69. 94	15. 12	16. 59	23. 69	14. 54	Willis, R. G	554
556 McKee, N. C	70.06	13. 96	17. 13	25. 52	13. 45	McKee, N. C	556
557 Eaton, W. G	69.79	13. 62	17.70	23. 66	14.81	Eaton, W. G	557
558 Carlson, D. E	69.80	13. 81	16.08	25. 25	14. 66	Carlson, D. E	558
559 Brownell, T. C	70. 24	14.06	15. 24	24. 65	16. 29	Brownell, T.C	559
559 Smith, C. E	70.08	13.06	16. 95	24.74	15. 33	Smith, C. E	559
561 Walker, J. L	69. 83	14. 70	16. 59	23. 84	14. 70	Walker, J. L	561
562 McQueen, J. C	69. 86	14.36	16. 92	22. 82	15. 76	McQueen, J. C	562
563 Wise, L. M	69. 91	13. 02	16.05	24. 87	15. 97	Wise, L. M	563
564 Abernethy, E. P 16.00 23.73 17.70 12.64 70.07 .46 69.6	70. 07	12.64	17. 70	23.73	16. 00	Abernethy, E. P	564
564 Francis, W. B	69, 82	14. 65	15. 54	23. 40	16. 23	Francis, W. B	564
566 Zotti, F., jr	70. 55	16. 34	16. 14	23. 03	15. 04	Zotti, F., jr	566
567 Swigart, O. R	69. 89	13. 43	16.38	24. 00	16. 08	Swigart, O. R	567
568 Bobbitt, W. G	69. 72	12.88	14. 91	26. 11	15.82	Bobbitt, W. G	568
b569 Justice, D. B	69. 45	13. 29	16.02	24. 32	15.82	Justice, D. B	b569
570 Digges, J. I	70. 16	15. 43	16.05	23. 31	15. 37		570
570 Snelling, C. M., jr 15. 88 24. 37 15. 87 13. 54 69. 66 . 24 69. 4	69. 66	13. 54	15. 87	24. 37	15. 88	Snelling, C. M., jr	570
572 Loker, A. M	69. 75	14. 53	16. 50	24. 14	14. 58	Loker, A. M	572
573 Shannonhouse, F. McR.,						Shannonhouse, F. McR.,	573
jr	69. 51	14. 43	16. 95	24. 09	14.04	jr	
574 Moore, E. P	69. 65	13. 79	15. 45	25. 42	14. 99	Moore, E. P	574
575 Frier, J. M	70. 48	14. 74	18. 03	23. 78	13. 93	Frier, J. M	575
576 Hilding, G. D	69. 39	13. 87	16. 83	23. 79	14. 90	Hilding, G. D	576
576 Pickens, R. L 14. 42 23. 68 17. 25 14. 02 69. 37 . 11 69. 20	69. 37	14. 02	17. 25	23. 68	14. 42		576
578 Winslow, E. L	69. 52	13. 45	16. 41	24. 43	15. 23	Winslow, E. L	578
579 MacKerracher, K 14. 12 22. 93 17. 16 15. 15 69. 36 . 14 69. 25	69. 36	15. 15	17. 16	22. 93	14. 12	MacKerracher, K	579
580 Culver, B. K	69. 69	13. 03	16. 77	24. 96	14. 93	Culver, B. K	580
581 Kelly, T. J	69. 33	14. 03	15. 84	24. 02	15. 44	Kelly, T. J	581
581 Miller, D. K	69. 61	15. 20	15. 30	24. 54	14. 57	Miller, D. K	581

Merit roll of the midshipmen of the present third class for the first year of their academic course—689 members—June, 1918—Continued.

Order of general merit for aca-	Names.	Marine engineer- ing and naval construc- tion.	Mathematics.	English:	Lan- guages.	Total.	De- merits (sub- tract).	Aggre- gate.
demic year.	Maxima	20	36	24	20	100		100
583	Nemrow, J. I	14. 88	23. 50	17. 37	13. 74	69. 49	0.35	69.14
584	Cooke, S. B.	15. 35	23. 64	17.34	13. 08	69. 41	. 28	69. 13
585	Thompson, J. L	15. 14	25. 91	15. 24	13. 44	69. 73	. 63	69. 10
586	Bagnall, R. S	15. 10	23.52	17.37	13.88	69. 87	. 78	69.09
586	Menocal, G. L	14. 20	23. 66	17.49	14. 16	69. 45	. 36	69.09
588	Farrell, L. B	15.00	23.82	16.50	14. 29	69. 61	. 58	69. 03
d 589	Boyd, T. H	13. 52	21.98	16. 65	16. 93	69. 08	. 11	68. 97
590	Hughes, J. R	13.96	22. 90	16.80	15. 49	69. 15	. 21	68. 94
591	Maney, N. C., jr	14. 64	24.81	16. 41	13. 45	69.31	. 39	68. 92
592	Kirk, A. E	14.85	23. 92	17. 40	13.00	69. 17	. 28	68. 89
593	Westfall, M. J	13. 88	24. 46	17. 40	13. 38	69. 12	. 29	68. 83
594	Courts, J	15. 30	23. 17	15. 42	15.13	69. 02	. 20 -	68.82
595	McCrory, F. S	15.02	23. 73	16. 65	13. 62	69. 02	. 22	68. 80
596	Carney, J. V	14.96	23. 18	16.80	13.96	68. 90	. 15	68. 75
597	Scott, L. K	14. 31	24. 26	17. 16	13. 27	69. 00	. 34	68. 66
598	Thomas, M. E	14. 66	23. 93	15. 69	14. 54	68. 82	. 22	68. 60
599	Dennig, L. S	15. 46	23.66	16. 20	13. 38	68. 70	. 14	68.56
600	Began, J. M	13. 74	23. 32	17.52	14. 55	69. 13	. 59	68. 54
600	Parfitt, T. A	15. 45	24. 33	15. 99	13. 44	69. 21	. 67	68. 54
602	Root, D. O	14. 90	22.89	18.00	13. 11	68. 90	. 37	68. 53
603	Dell, T. M., jr	16. 26	23. 17	16. 41	12.94	68. 78	. 29	68. 49
604	Pollard, L. K	14. 39	23. 29	16. 68	14. 22	68. 58	. 14	68. 44
605	Bell, J. W	15. 08	24.31	15. 48	13. 83	68. 70	. 33	68. 37
605	Oliver, E. B	14. 91	24. 09	15. 75	13. 79	68. 54	. 17	68. 37
607	Wishard, R. H	15. 20	22.96	16. 95	13. 91	69. 02	. 66	68. 36
b 608	Williams, E. A	13. 61	24. 63	16. 53	13.65	68. 42	. 14	68. 28
609	Berrum, C. W	16.90	23. 46	15. 24	12.89	68. 49	. 22	68. 27
609	Harrison, J. S	15. 07	24. 82	15. 81	13. 15	68. 85	. 58	68. 27
611	Avey, S. E	15. 21	23. 60	15. 54	14. 15	68. 50	. 25	68. 25
611	Gilliam, G. W	15. 63	23. 59	15. 36	13. 74	68. 32	. 07	68. 25
613	Conger, O. C	15. 54	24. 39	15. 66	12.88	68. 47	. 26	68. 21
c614	Nickerson, O. A	15. 28	22. 17	17. 04	14. 21	68.70	. 55	68. 15
615	Willenbucher, R. F	14. 90	25. 45	15. 63	13. 19	69. 17	1. 03	68. 14
616	Skahill, B. J	13. 94	24. 71	16. 68	13. 30	68. 63	. 54	68. 09
617	Kenyon, H. N	15. 02	23. 14	16.89	13. 20	68. 25	. 22	68. 03
dd618	Sturtevant, E	14. 97	23. 69	16. 56	12. 83	68. 05	. 06	67. 99
619	Beard, J. D	13.85	24. 62	16. 29	13. 89	68. 65	. 72	67. 93

Merit roll of the midshipmen of the present third class for the first year of their academic course—689 members—June, 1918—Continued.

	1	1	1	1		(
Order of general merit for aca-	Names.	Marine engineer- ing and naval construc- tion.	Mathe- matics.	English.	Lan- guages.	Total.	De- merits (sub- tract).	Aggre- gate.
demic year.	Maxima	20	36	24	20	100		100
d620	Quinn, G. U	13. 10	22. 07	16. 89	16. 49	68. 55	0. 66	67. 89
621	Rockwell, J. P	13. 83	22. 57	17. 31	14. 32	68. 03	. 18	67.85
H622	Futrelle, J. P	15. 37	23. 04	16. 86	13. 23	68. 50	. 66	67. 84
623	Luck, C. B., jr	15. 52	23. 57	15. 60	13. 53	68. 22	. 41	67.81
624	Arrington, W. F	14. 75	24. 61	15. 81	12. 97	68. 14	. 41	67. 73
625	Lewis, G. C., jr	14. 16	23.72	16. 65	13. 42	67. 95	. 33	67. 62
626	Cook, J. M	15. 16	23.34	16. 20	13. 12	67. 82	, 22	67. 60
626	Thompson, M. C	14. 70	23. 65	16. 56	13. 19	68. 10	. 50	67. 60
628	Stafford, L. S	15. 84	22. 63	15. 99	13. 27	67. 73	. 24	67. 49
d629	Walker, E. T., jr	15. 16	21. 31	17. 10	14. 51	68. 08	. 60	67. 48
630	Logan, D. F	13. 89	24. 27	16. 53	13. 15	67. 84	. 37	67. 47
631	Young, L. L	14. 14	24. 19	16. 26	13.00	67. 59	. 13	67.46
632	Campbell, J. M., jr	15. 21	23. 39	15. 9 3	13. 42	67. 95	. 54	67.41
633	Harvey, S. W	16. 33	23. 44	15. 36	13. 00	68. 13	. 74	67. 39
634	Gardner, D. W	13. 77	23. 83	17. 13	13. 11	67.84	. 47	67. 37
635	Hand, W. N	14. 96	24. 48	15. 48	13. 21	68. 13	. 86	67. 27
636	Meredith, E. E	14. 60	24. 01	15. 42	13. 37	67. 40	. 28	67. 12
637	Cronin, J. C.	14. 32	24. 19	15. 45	13. 18	67. 14	. 15	66. 99
638	Houston, S	13. 16	23. 21	17. 34	14.00	67.71	. 74	66. 97
639	McKinley, E. W	14. 70	23. 56	15.87	13. 18	67. 31	. 35	66. 96
640	Considine, J. A	13. 72	24. 16	15. 96	13. 34	67. 18	. 25	66. 93
$640\frac{1}{2}$	Buttles, W. S	16. 25	23. 26	15. 45	12.46	67. 42	. 58	66. 84
d641	Kugel, C. A	15.05	22. 21	15. 42	14. 52	67. 20	. 39	66. 81
641	Nichols, P. G	14. 38	22. 90	16. 35	13. 48	67. 11	. 30	66. 81
643	Porteous, E. J	14.95	23. 40	15. 57	13. 21	67. 13	. 41	66. 72
644	Bickle, S. E	13.72	23. 60	15. 81	14. 20	67. 33	. 72	66. 61
644	Morrison, J. H	14. 20	23. 04	16. 86	12. 60	66. 70	. 09	66. 61
646	Ball, F. B	13.71	23. 08	17. 16	13. 61	67. 56	. 96	66. 60
646	Edwards, R. D	13. 77	22. 70	16. 02	14. 40	66. 89	. 29	66. 60
646	Jones, G. A	14. 77	23. 62	16. 05	12. 69	67. 13	. 53	66. 60
649	Drexler, L. A., jr	15. 37	23. 36	15. 45	12. 59	66. 77	. 18	66. 59
d650	Biehl, F. W	13. 42	22. 51	16, 38	14. 79	67. 10	. 53	66. 57
651	Sease, E. W	12. 98	23. 34	17. 40	13.02	66. 74	. 26	66. 48
$\epsilon651$	Thompson, H. O	15. 35	21. 41	16. 44	13. 78	66. 98	. 50	66. 48
653	Costello, J. P	14. 84	23. 48	15. 33	12. 86	66. 51	. 14	66. 37
654	Dennett, R. R.	14. 20	23. 59	15. 24	13. 69	66. 72	. 36	66. 36
c 655	Buchanan, O'R. A	14. 76	22. 41	16. 32	13. 39	66. 88	. 57	66. 31

Merit roll of the midshipmen of the present third class for the first year of their academic course—689 members—June, 1918—Continued.

Order of general merit for aca- demic	Names.	Marine engineer- ing and naval construc- tion.	Mathematics.	English.	Lan- guages.	Total.	De- merits (sub- tract).	Aggre- gate.
year.	Maxima	20	36	24	20	100		100
655	Watrous, C. K	15. 10	22.71	15. 60	12. 91	66. 32	0.01	66. 31
657	Jones, H. C.	13. 49	23. 38	15. 12	14. 53	66. 52	. 25	66. 27
658	Damrow, G	14. 92	22.84	15. 39	13. 23	66. 38	. 19	66. 19
659	Humphrey, J. Da C	13. 27	22. 63	16. 62	14. 14	66. 66	. 57	66. 09
e 660	Kemper, W. P	15.37	22. 98	15. 45	12.76	66. 56	. 65	65. 91
c~661	Leonard, J. E	14. 18	22. 55	17. 25	12.36	66. 34	. 52	65. 82
d662	Simelson, L	13.06	21.89	17. 16	14. 01	66. 12	. 36	65. 76
663	Mesnik, J	13. 21	22.60	16. 50	14. 19	66. 50	1.11	65. 39
d664	Saye, J. R	13. 77	23. 24	15. 30	13. 27	65. 58	. 22	65. 36
665	Hoskins, J. M	13. 00	22.72	16. 62	13. 14	65. 48	. 13	65. 35
666	Strong, R. C., jr	12.82	23.06	16. 44	13. 64	65. 96	. 70	65. 26
d667	Gates, H. E	13.88	21.87	15.96	13. 68	65. 39	. 51	64. 88
e668	Duyal, H. H	15. 02	22. 14	15. 21	12. 53	64. 90	. 38	64. 52
d669	Alcorn, W. L	14.08	22.07	15. 60	12.71	64. 46	. 04	64. 42
d670	Smith, J. T.	13. 36	22.30	16.50	12.79	64. 95	. 57	64. 38
671	Shaw, S., jr	13. 78	23. 13	15. 69	13.00	65. 60	1. 28	64. 32
e672	Lewis, D. W	15. 00	22. 10	14. 97	12.30	64. 37	. 49	63. 88
d673	Sampson, J. G	13. 36	22. 25	15. 51	12.83	63. 95	. 42	63. 53
e 674	Schas, W. D. F	13. 29	16. 55	17. 13	12.86	59. 83	1. 28	58. 55
· h	Dunnack, L. S						1.78	
G	Paradise, N. A		1				. 17	
G	Riddle, M., jr					1	. 38	
i	Schroder, R. L.	13.72		16. 35	11. 67		. 40	
		l		Ţ		1 -		

REGULATIONS GOVERNING THE ADMISSION OF CANDIDATES INTO THE NAVAL ACADEMY AS MIDSHIPMEN.

GENERAL REMARKS.

1. There being no provision whatever for the payment of the traveling expenses of rejected candidates for admission, no candidate should fail to provide himself in advance with the means of returning home, in case of his rejection before either of the examining boards, as otherwise he may be put to considerable inconvenience.

2. It is suggested to all candidates for admission to the Naval Academy that, before leaving their places of residence for Annapolis, they should cause themselves to be thoroughly examined by a competent physician, particularly regarding eyesight, hearing, and heart trouble; and by a teacher or instructor in good standing. A defect such as varicocele, which is ordinarily removable by operation, should be remedied prior to appearing at the Naval Academy for physical examination. By such an examination any serious physical disqualification or deficiency in mental preparation would be revealed, and the candidate probably spared the expense and trouble of a useless Journey and the mortification of rejection. It should be understood that the informal examination herein recommended is solely for the convenience and benefit of the candidate himself, and can in no manner affect the decision of the examining boards at Annapolis.

To further aid in determining the physical condition of candidates, the Navy Department has ordered all naval and recruiting stations, to which medical officers may be attached, to give a preliminary physical examination to any candidate who has authority to report for such examination from any Senator or Representative. This examination is, of course, unofficial, and must not be considered as conclusive or in any way offsetting or taking the place of the regular physical examination, which by law must be held by a board of medical examiners before any candidate can enter the Naval Academy, and which is held only at the Naval Academy after the mental examination has been passed.

3. A sound body and constitution, suitable preparation, good natural capacity, an aptitude for study, industrious habits, perseverance, an obedient and orderly disposition, and a correct moral deportment, are such essential qualifications that candidates knowingly deficient in any of these respects should not, as many do, subject themselves and their friends to the chances of future mortification and disappointment by accepting appointments at the Naval Academy and entering on a career which they can not successfully pursue.

4. The selection of candidates, by competitive examination or otherwise, for nomination from any congressional district, is entirely in the hands of the Member of Congress entitled to the appointment, and all applications for appointment or inquiries relative to competitive examinations should be addressed to the Congressman representing the congressional district in which the vacancy exists.

Copies of the entrance regulations showing a syllabus of the first year's work at the Naval Academy and specimen examination questions may be obtained on application to the Bureau of Navigation, Navy Department, or to the Superintendent of the Naval Academy; and as soon as nominated a copy of each of these publications will be forwarded direct to each candidate in order that he may spend his time profitably at his local school and be better prepared to pursue his course at the Naval Academy successfully.

5. Special attention is called to the physical requirements of candidates, pages 8 and 9.

229

NOMINATION.

6. The students of the Naval Academy are styled midshipmen.

7. Five midshipmen are allowed for each Senator, Representative, and Delegate in Congress, two for the District of Columbia, and 15 appointed each year from the United States at large. The appointments from the District of Columbia and 15 each year at large are made by the President. It is the custom of Presidents to give the appointments of midshipmen at large to the sons of officers of the Army and Navy for the reason that officers, owing to the nature of their duties, are usually not in a position to establish permanent residence. The vacancies from the District of Columbia are filled by competitive examination of candidates residing in the District. The selection of candidates, by competitive examination or otherwise, for nomination for vacancies in the quota of Senators, Representatives, and Delegates in Congress is entirely in the hands of each Senator, Representative, and Delegate in Congress having a vacancy; and all applications for appointments or inquiries relative to competitive examinations should be addressed accordingly.

ADDITIONAL APPOINTMENTS.

8. The law authorizes the appointment of 100 enlisted men each year, to be selected as a result of a competitive examination given enlisted men of the regular Navy and Marine Corps who are not more than 20 years of age on April 1 of the year it is desired to enter and who have been in the service at least one year by August 15 of that year. The mental and physical requirements for these candidates are the same as for other candidates for midshipmen. The competitive examination of these enlisted men is held on the third Wednesday in April of each year and is the regular examination given to candidates nominated for vacancies for midshipmen. Attention is invited to the fact that only enlisted men of the regular Navy or Marine Corps are eligible to compete. Enlisted men in the National Naval Volunteers or Reserve Force are not eligible. Enlisted men who fulfill the requirements as to age and length of service should make application to their commanding officers for examination. It is not necessary to be recommended by any one else.

For further information in regard to enlisting in the Navy, candidates should

apply to the nearest naval or recruiting station.

9. One midshipman is allowed from Porto Rico, who must be a native of that island. The appointment is made by the President, on the recommendation of the governor of Porto Rico.

10. Four Filipinos, one for each class, to be designated by the Governor General of the Philippine Islands, are allowed to receive instruction at the Naval Academy; but these midshipmen will not, however, be entitled to appointment to any commissioned office in the United States Navy by reason of their graduation from the Naval Academy.

11. In accordance with a joint resolution of the Senate and House of Representatives of the United States, a citizen of Cuba is at present under instruction at the

Naval Academy.

12. The course for midshipmen is four years. Examinations on the ground covered are held at the end of each academic term. During the summer, midshipmen of the first, second, and third classes go to sea for about three months.

13. Midshipmen after graduation are commissioned as ensigns in the Navy, and occasionally to fill vacancies in the Marine Corps and in certain of the staff corps of

the Navy.

14. "Hereafter the Secretary of the Navy shall, as soon as possible after the 1st day of June of each year preceding the graduation of midshipmen in the succeeding year, notify in writing each Senator, Representative, and Delegate in Congress of any vacancy that will exist at the Naval Academy because of such graduation, or that

may occur for other reasons, and which he shall be entitled to fill by nomination of a candidate and one or more alternates therefor. The nomination of a candidate and alternate or alternates to fill said vacancy shall be made upon the recommendation of the Senator, Representative, or Delegate, if said recommendation is made by the 4th day of March of the year following that in which said notice in writing is given, but if it is not made by that time the Secretary of the Navy shall fill the vacancy by appointment of an actual resident of the State, congressional district, or Territory, as the case may be, in which the vacancy will exist, who shall have been for at least two years immediately preceding the date of his appointment an actual and bona fide resident of the State, congressional district, or Territory in which the vacancy will exist and of the legal qualification under the law as now provided. In cases where by reason of a vacancy in the membership of the Senate or House of Representatives, or by the death or declination of a candidate for admission to the academy, there occurs or is about to occur at the academy a vacancy for any State, district, or Territory that can not be filled by nomination as herein provided, the same may be filled as soon thereafter and before the final entrance examination for the year as the Secretary of the Navy may determine."—(Act approved June 29, 1906.)

15. Candidates allowed for congressional districts, for Territories, and for the District of Columbia must be actual residents of the districts or Territories, respectively,

from which they are nominated.

16. All candidates are required to be citizens of the United States and must be not less than 16 years of age nor more than 20 years of age on April 1 of the calendar year in which they enter the Naval Academy.—(Act approved May 14, 1918.)

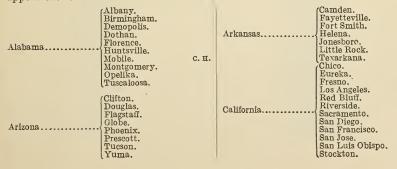
EXAMINATION.

17. "All candidates for admission into the academy shall be examined according to such regulations and at such stated times as the Secretary of the Navy may prescribe. Candidates rejected at such examination shall not have the privilege of another examination for admission to the same class unless recommended by the board of examiners."—(Rev. Stat., § 1515.)

18. When any candidate who has been nominated upon the recommendation of a Senator, Member, or Delegate of the House of Representatives is found, upon examination, to be physically or mentally disqualified for admission, the Senator, Member, or Delegate shall be notified to recommend another candidate, who shall be examined

according to the provisions of the preceding section.

19. Beginning with the year 1913, but two examinations for admission of midshipmen to the Naval Academy will be held each year, as follows: The first examination to be held on the third Wednesday in February, the second on the third Wednesday in April, under the supervision of the Civil Service Commission, at points named in the accompanying list. All those qualifying mentally who are entitled to appointment in order of nomination will be notified by the Bureau of Navigation when to report at the academy for physical examination, and if physically qualified will be appointed.



	· · · · · · · · · · · · · · · · · · ·
Colorado Springs. Denver. Durango. Fort Collins. Fort Morgan. Grand Junction. La Junta. Leadville. Monte Vista. Montrose. Pueblo. Trinidad.	Ames. Atlantic. Burlington. Cedar Rapids. Council Bluffs. Creston. Davenport. Decorah. Denison. Des Moines. Dubuque. Fort Dodge. Jowa City.
Hartford. Middletown. New Haven. New London. Waterbury. Willamantic.	Marshalltown. Mason City. Ottumwa. Shenandoah. Sioux City. Spencer. Waterloo.
Delaware	Concordia. Dodge City. Emporia.
District of Columbia Washington.	Fort Scott. Kansas City.
Gainesville. Jacksonville. Key West. Miami. Pensacola. Sanford. Tallahassee. Tampa.	Lawrence. Leavenworth. Manhattan. Norton. Pittsburg. Sa'ina. Topeka. Wichita. (Ashland.
(Albany. Athens. Atlanta. Angusta. Columbus. Macon. Rome. Savannah. Thomasville.	Bowling Green. Covingten. Hopkinsville. Lexington. Louisville. Middlesboro. Owensboro. Paducah. Somerset. (Alexandria.
Waycross. Hawaii	Baton Rouge. Lake Charles. Monroe.
Goise. Coeur d'Alene. Grangeville. Idaho Falls. Moscow. Pocatello. Sandpoint. St. Anthony. Twin Falls. Weiser.	New Iberia. New Orleans. C. H. New Orleans. C. H. Shreveport. Bangor. Bath. Calais. Caribou. Houiten. Lewisten. Portland. Rockland. (Baltimore. C. H.
Cairo.	MarylandCumberland.
Chicago. Decatur. East St. Louis. Effingham. Freeport. Galesburg. Peoria. Quincy. Rock Island. Springfield. Urbana.	Massachusetts Massachusett
Angola. Bloomington. Evansville. Fort Wayne. Hammond. Indianapolis. Jeffersonville. La Fayette. Marion. Richmond. South Bend. Terre Haute. Valparaiso.	Ann Arbor. Cheboygan. Detroit. Escanaba. Grand Rapids. Ironwood. Michigan. Kalamazoo. Lansing. Manistee. Marquette. Saginaw. Saut Ste. Marie. Traverse City.

	Austin.		(Atlantic City.
	Bemidjı.	New Jersey	Atlantic City. Camden.
	Brainerd.	11011 00130911111111111	Newark. Trenton.
	Crookston. Duluth.		(Albuquerous
-	Fairment.		Albuquerque. East Las Vegas.
	Fergus Falls.		Las Cruces.
	Glenwood.	New Mexico	Raton.
	International Falls. Grand Rapids.		Roswell. Santa Fe.
Minnesota	Mankato.		Tucumcari.
	Minneapolis.		Binghamton.
	Montevideo.		Buffalo.
	Pipestone. Rochester.		Elmira.
	St. Cloud.		Ithaca. Jamestown.
	St. Paul.		New York, C H
	Thief River Falls. Virginia.	New York	Ogdensburg. C. H Plattsburg.
	Willmar.		Plattsburg.
	Winona.		Poughkeepsie. Rochester.
	Corinth. Greenville.		Svracuse.
	Grenada.		Troy.
	Hattiesburg.		Utica.
Mississippi	Holly Springs.		Asheville. Charlotte.
malestate provide the	Jackson. Meridian.		Durham.
	Natchez.		Goldsboro.
	Natchez. Vicksburg.	North Carolina	Greensboro.
	West Point.		Hickory. Raleigh.
	Cape Girardeau: Columbia.		Salisbury.
	Jefferson City.		Washington.
	Jop!in.		Wilmington.
	Kansas City. Kirksville.		Bismarck. Devils Lake.
Missouri	Mcberly.		Dickinson.
	Poplar Bluff.		Fargo.
	St. Joseph. St. Louis. OLD C. H.		Grand Forks.
	St. Louis. OLD C. H. Springfield.		Harvey. Jamestown.
	Warrensburg.	North Dakota	Kenmare.
	Billings.		Minot.
	Bozeman. Butte.		New Rockford. Oakes.
	Glasgow.		Valley City.
36 .	Great Falls.		Wahpeton.
Montana	Havre. Helena.		Williston.
	Ka ispell.		Akron. Athens.
	Lewistown.		Chillicothe.
	Mi'es City.		Cincinnati.
-	Misseula. (Alliance.		Cleveland.
	Beatrice.		Columbus. Dayton.
	Broken Bow.		Ironton.
	Chadron. Columbus.	Ohio	Lima.
	Fremont.		Mansfield. Marietta.
	Grand Island		Portsmouth.
	Hastings. Holdrege.		Sandusky.
Nebraska	Lincoln.		Steubenville. Toledo.
Treblaska	McCook.		Youngstown
	Nebraska City Norfolk. North Platte		Zanesville.
	North Platte		Altus.
	Omaha.		Ardmore. Enid.
	O'Neill. Scottsbluff.		Guthrie.
	Sidney.	Oklahoma	Lawton.
	Superior.	Ontanoma.	McAlester. Muskogee.
	Valentine. Carson City		Oklahoma.
	Elko.		Vinita.
Nevada	JEly.		(Woodward.
	Fallon. Goldfield.		Astoria. Baker.
	Reno.		Bend.
	(Berlin.		Corvallis.
	Claremont.	Oregon	Eugene. Grants Pass.
New Homeshie	Hanover.		Klamath Falls.
New Hampshire	Keene.		Marshfield.
	Manchester		Pendleton. Portland.
	Plymouth. Portsmout		The Dalles.

	(Altoona.		(Logan.
	Chambersburg.	Utah	Ogden.
	Dubois.	0 0011	Provo.
	Erie.		Salt Lake City.
	Galeton.		(Brattleboro.
	Harrisburg.		Burlington.
	Lancaster. Philadelphia.		Montpelier.
Pennsylvania	Pittsburgh.	Vermont	Newport. C. H.
I dinisyrvania	Reading.		Rutland.
	South Bethlehem.		St. Albans. C. H.
	State College.	41	(St. Johnsbury.
	Sunbury.		(Abingdon.
	Uniontown.		Alexandria.
	Warren.		Charlottesville.
	Wilkes-Barre.		Clifton Forge.
1) / D:	[Williamsport.	Virginia	Lynchburg.
Porto Rico	San Juan.	•	Norfolk.
Rhode Island			Richmond. Roanoke.
	Charleston.		Staunton.
	Chester. Columbia.		Winchester.
~ ~	Florence.		•
South Carolina	Greenville.		Aberdeen. Bellingham.
	Greenwood.		Centralia.
	Orangeburg.		Everett.
	Sumter.		North Yakima.
	Aberdeen.		Olympia.
	Brookings.		Pasco.
	Chamberlain.	Washington	Port Townsend.
	Deadwood.	.,	Pullman.
	Hot Springs.	*	Raymond.
	Huron. Lemmon.		Seattle.
	Madison.		Spokane. Tacoma.
Canth D.L.4.	Milbank.		Vancouver.
South Dakota	Mitchell.		Walla Walla.
	Mobridge.		Wenatchee.
	Pierre. Rapid City.		Bluefield.
	Rapid City.		Charleston.
	requera.		Elkins.
	Sioux Falls.		Grafton.
	Watertown.	West Virginia	Hinton.
	Winner. Yankton.		Huntington.
	Bristol.		Martinsburg. Morgantown.
	Chattanooga.		Parkersburg.
Tennessee	Jackson.		Wheeling.
	Knoxville.		Appleton. Ashland. Chippewa Falls.
	Memphis.		Ashland.
	Nashville.		Chippewa Falls.
	Abilene.	Wisconsin	La Crosse.
	Amarillo. Austin.		Madison.
	Brownsville. C. H.	•	Marinette.
	Bryan.		Milwaukee. Superior.
	Dallas.		Wausau.
Torrag	El Paso. C. H.		Casper.
Texas	Houston.		Cheyenne.
	Lubbock.		Cody.
	Nacogdoches.	Wyoming	Evanston
	San Angelo.	·· Johning	Lander.
	San Antonio.		Laramie.
	Texarkana. Waco.	_	Rawlins.
	Wichita Falls.		Rock Springs. Sheridan.
	THEME E ALIS.		oneriuan.
0 111			

Candidates may be examined at any of the places named in the accompanying list. Senators and Representatives are requested, when designating their nominees, to give the place at which it is desired they should be examined.

20. Alternates are given the privilege of reporting for mental examination at the same time with the principal.

21. No examination will be held later than the third Wednesday in April. The large number of midshipmen to be instructed and drilled makes this rule necessary, and it is to the great advantage of the new midshipmen themselves. The summer months are utilized in preliminary instruction in professional branches and drills, such as handling boats under oars and sails, and in seamanship, gunnery, and infantry drills. These practical exercises form excellent groundwork for the academic course.

22. The examination papers used in all examinations are prepared at the Naval Academy and the examinations of candidates are finally passed upon by the academic

board. No candidate shall be admitted unless, in the opinion of the academic board, he shows the requisite mental qualifications.

23. Under the law, candidates failing to pass the entrance examination can not be allowed another examination for admission to the same class unless recommended for reexamination by the academic board.

24. Candidates who have successfully passed the entrance examination in a previous year shall not be required to take another mental examination for admission, in the

event of reappointment.

- 25. The Civil Service Commission merely conducts the examination of candidates whose names have been furnished by the Navy Department. All correspondence relative to the nomination and examination of candidates should be addressed to the Bureau of Navigation, Navy Department, Washington, D. C.
- 26. Candidates will be required to enter the academy immediately after passing the prescribed mental and physical examinations, or at such times as the Secretary of the Navy may designate.

27. No leaves of absence will be granted to midshipmen of the fourth class.

28. Candidates will be examined physically at the Naval Academy by a board composed of three medical officers of the Navy, whose decision will be final.

Physical examinations will habitually be held at the following times:

For candidates mentally examined in February, April, or in a previous year, at a date designated by the Superintendent of the Naval Academy, and the Bureau of Navigation will inform each candidate when to present himself for physical examination. The usual date for the physical examination is the *first week in June* of each year.

MORAL REQUIREMENTS.

29. Candidates must be of good moral character. No candidate who has been dismissed for "inaptitude" in accordance with act of Congress April 9, 1906, shall be reappointed or allowed to reenter the Naval Academy.

PHYSICAL REQUIREMENTS.

- 30. Candidates are required to be of good moral character, physically sound, well formed, and of robust constitution.
- 31. Any one of the following conditions will be sufficient to cause the rejection of a candidate, viz:
 - (a) Feeble constitution, inherited or acquired.
 - (b) Retarded development.
 - (c) Impaired general health.
- (d) Decided cachexia, diathesis, or predisposition; anemia, from malaria or from intestinal parasites, as hookworm
- (e) Any disease, deformity, or result of injury that would impair efficiency; such as—
 - (ea) Weak or disordered intellect.
 - (eb) Cutaneous or communicable disease.
 - (ec) Unnatural curvature of the spine, torticollis, or other deformity.
 - (ed) Inefficiency of either of the extremities or large articulations from any cause.
 - (ef) Epilepsy or other convulsions within five years.
- (f) Impaired vision, disease of the organs of vision, imperfect color sense; visual acuteness must be normal, i. e., 20/20 for each eye without the aid of glasses. There shall be no deviation from this standard.
- (g) Impaired hearing or disease of either ear. The organs of hearing, both the conductive apparatus (outer and middle ear) and the percipient apparatus (internal ear), must be free from disease. In testing the hearing of the candidate, the voice, the ticking of a watch, and, if practicable, Politzer's accumeter shall be employed.

The voice is a more reliable method of determining the acuteness of hearing than the ticking of an ordinary watch, as it allows for variations in hearing, with the modifications produced by changes in pitch and tone. Hearing in each ear must be normally acute to the spoken and whispered voice. In examining the acuteness of the hearing with the voice, one ear of the candidate should be closed while the other ear is being examined, and his eyes should be covered to prevent lip reading. The ticking of an ordinary watch should be heard a distance of 40 inches.

(h) Chronic nasal catarrh, ozaena, polypi, or great enlargement of the tonsils.

(i) Impediment of speech to such an extent as to impair efficiency in the performance of duty.

(k) Disease of heart or lungs or decided indications of liability to cardiac or pulmonary affections.

(l) Hernia, complete or incomplete, and undescended testis.

(m) Varicocele, sarcocele, hydrocele, stricture, fistula, hemorrhoids, or varicose veins of lower limbs.

(n) Phimosis and diseases of the genito-urinary organs.

(o) Ingrowing nails, bunions, cross or hammer toes, flat feet, or other deformity of feet.

(p) Loss of many teeth, or teeth generally unsound. Marked overbite, or lack of occlusion of jaws. There should be at least eight opposing molars, two on each side in each jaw. All defective teeth should have permanent fillings. Much time can be saved by previous attention to this requirement.

32. Attention will also be paid to the stature of the candidate, and no one manifestly under size for his age will be received at the academy. The height of candidates for admission shall not be less than 5 feet 2 inches between the ages of 16 and 18 years, and not less than 5 feet 4 inches between the ages of 18 and 20 years; and the minimum weight at 16 years of age shall be 111 pounds, with an increase of not less than 3 pounds for each additional year, or fraction of a year over one-half. Any marked deviation in the height and weight relative to the age of a candidate will add materially to the consideration for rejection.

33. Candidates must be unmarried, and any midshipman who shall marry, or who shall be found to be married, before his final graduation, shall be dismissed the service.

MENTAL REQUIREMENTS.

34. Candidates will be examined mentally in punctuation, spelling, English grammar, geography, United States history, arithmetic, algebra through quadratic equations, and plane geometry (five books of Chauvenet's geometry or equivalent). Deficiency in any one of these subjects may be sufficient to insure the rejection of the candidate. Maximum mark 4.00; passing mark 2.50. Certificates from colleges and high schools will not be accepted in lieu of entrance examinations. All candidates must take the prescribed mental and physical examinations.

GENERAL CHARACTER OF THE MENTAL EXAMINATION.

35. Reading and Writing.—Candidates must be able to read understandingly and with proper accent and emphasis, and to write legibly, neatly, and rapidly.

36. Spelling.—They must be able to write, from dictation, a list of not more than 100 selected words, or paragraphs from standard pieces of English literature, both prose and poetry, sufficient in number to test fully their qualifications in this branch. The spelling throughout the examination will be considered in marking the papers. The academic board are instructed not to reject a candidate whose only deficiency is in spelling when the mark therefor is above a certain figure, to be fixed by the board, subject to the revision of the department.

37. Punctuation and Capitals.—They must be familiar with the rules for punctuation and for the use of capitals. In order to test their knowledge, sentences may

be given for correction. Punctuation and the use of capitals throughout the examination will be considered in marking papers.

38. Grammar.—Candidates must exhibit thorough familiarity with English grammar; they must be able to analyze and parse any sentence given, showing clearly the relations between the different parts of speech, and giving the rules governing those relations. The subject and predicate in the sentence must be given, with modifiers (if any), and also the part of speech, and kind, case, voice, mood, tense, number, person, degree of comparison, etc., as the case may be, of each word, and its relation to other words in the sentence.

They must be able to define the terms used in grammar, a number of which may be given as a test of their knowledge.

Sentences containing grammatical mistakes may be given for correction.

A composition on one of three subjects will be required.

Since the school grammars used in different parts of the country vary among themselves in their treatment of certain words, an answer approved by any grammar of good repute will be accepted.

39. Geography.—Candidates will be required to pass a satisfactory examination in descriptive geography, particularly of our own country. Questions will be given under the following heads: The definitions of latitude and longitude (including problems with regard to differences of time between places); the zones; the grand divisions of land and water; the character of coast lines; the climate of different parts of the United States; trade winds; the direction and position of important mountain chains and the locality of the higher peaks; the position and course of the principal rivers, their tributaries, and the bodies of water into which they flow; the position of important seas, bays, gulfs, and arms of the sea; the position of independent States, their boundaries and capital cities; the position and direction of great peninsulas and the situation of important and prominent capes, straits, sounds, channels, and the most important canals; great lakes and inland seas; position and political connection of important islands and colonial possessions; location of cities of historical, political, or commercial importance, attention being especially called to the rivers and bodies of water on which cities are situated; the course of a vessel in making a voyage between well-known ports.

The candidate's knowledge of the geography of the United States can not be too full or specific on all the points referred to above. Accurate knowledge will also be required of the position of the country with reference to other States, and with reference to latitude and longitude, of the boundaries and relative position of the States and Territories, of the name and position of their capitals, and of other important cities and towns.

The following-named textbooks are used in preparing examination questions: Maury's New School Atlas; Complete Geography, by A. E. Fry; Natural Advanced Geography, by Redway and Hinman.

40. United States History.—The examination in this branch will include questions concerning the early settlements in this country; the forms of government in the colonies; the causes, leading events, and results of wars; and prominent events in the history of our Government since its foundation.

The following-named textbooks are used in preparing examination questions: A Student's History of the United States, by Edward Channing; The Students' American History, by D. H. Montgomery; A School History of the United States, by John Bach McMaster; and Essentials in American History, by Albert Bushnell Hart.

41. ARITHMETIC.—The candidate will be required—

To express in figures any whole, decimal, or mixed number; to write in words any given number; to perform with facility and accuracy the various operations of addition, subtraction, multiplication, and division of whole numbers, whether abstract or compound, and to use with facility the tables of money, weights, and measures in common use, including English money.

To reduce compound numbers from one denomination to another, and to express them as decimals or fractions of a higher or lower denomination; to state the number of cubic inches in a gallon and the relation between the troy and avoirdupois pounds, and to reduce differences of time to differences of longitude and *vice versa*.

To define prime and composite numbers; to give the tests of divisibility by 3, 5, 9, 11, 25, and 125; to resolve numbers into their prime factors, and to find the least common multiple and the greatest common divisor of large as well as of small numbers.

To be familiar with all the processes of common and decimal fractions; to give clearly the reasons for such processes, and to be able to use the contracted methods of multiplication and division given in the ordinary textbooks on arithmetic.

To define ratio and proportion, and to solve problems in simple and compound proportion.

To solve problems involving the measurement of rectangular surfaces and of solids; to find the square roots and the cube roots of numbers, and to solve simple problems under percentage, interest, and discount.

The candidates are required to possess such a thorough understanding of all the fundamental operations of arithmetic as will enable them to apply the various principles to the solution of any complex problem that can be solved by the methods of arithmetic; in other words, they must possess such a complete knowledge of arithmetic as will enable them to proceed at once to the higher branches of mathematics without further study of arithmetic.

The required ground is completely covered by any one of the following textbooks: Advanced Arithmetic, by G. A. Wentworth (first 16 chapters); A High School Arithmetic, by Wentworth and Hill; Standard Arithmetic, by William J. Milne; Arithmetic in Theory and Practice, by J. Brook-Smith.

- 42. Algebra.—The examination in algebra will include questions and problems, upon the fundamental rules, factoring, greatest common divisor, least common multiple, algebraic fractions, equations of the first degree with one or more unknown quantities, simplification of expressions involving surds, and the solution and theory of quadratic equations, problems involving the formation of simple and quadratic equations, and the meaning and law of exponents, positive, negative, and fractional. The requirements are fully expressed in Wentworth's College Algebra (Revised), first 14 chapters, or Wentworth's Elementary Algebra, first 21 chapters; Milne's Academic Algebra, 324 pages.
- 43. Geometry.—In geometry, candidates will be required to give accurate definitions of terms used in plane geometry, to demonstrate any proposition of plane geometry as given in the ordinary textbooks, and to solve simple geometrical problems, either by a construction or by an application of algebra. Either of the following textbooks cover the ground required in geometry: Wentworth and Hill's Plane and Solid Geometry (5 books); Robbin's Plane Geometry; Chauvenet's Geometry (5 books).
- 44. The entrance examination used in April, 1915, for the purpose of determining the mental qualifications of candidates for admission is quoted below in full.

SAMPLE ENTRANCE EXAMINATION.

(April, 1918.)

GEOMETRY.

(3 hours allowed for this subject.)

1. (a) Define (1) diagonal, (2) chord, (3) similar polygons, (4) equivalent triangles, (5) apothem.

What is the locus of points equidistant from two intersecting straight lines?

(b) Prove: Two triangles are equal if the three sides of one are equal, respectively, to the three sides of the other.

- 2. (a) Construct a triangle, given two sides and the angle opposite one of them. Discuss the several cases.
- (b) The perimeter of a rhombus is 48 inches and one of its angles is 60 degrees. Find the area of the quadrilateral whose vertices are the middle points of the sides of the rhombus.
- 3. (a) Prove that if two circles are tangent to each other and two straight lines drawn through the point of contact are terminated by their circumferences, the chords joining the ends of these lines are parallel.
 - (b) Show how to draw a tangent to a circle from an exterior point.
- 4. (a) Prove: The areas of two similar triangles are to each other as the squares of any two homologous sides.
- (b) A regular hexagon is inscribed in a circle, and another is circumscribed. Find the ratio of the areas of the two hexagons.
- 5. If the side of a regular polygon inscribed in a circle of radius r is a, find the side of the inscribed regular polygon of double the number of sides.

ALGEBRA.

(3 hours allowed for this subject.)

- 1. (a) Simplify 9m [3n + (4m (n-6m)) (m+7n)].
- (b) Multiply 3x (5y+2z) by 3x (5y-2z).
- (c) Multiply out $(a-b)(a^3+b^3)[a(a+b)+b^2]$.
- (d) Divide $6x^6 + 2x^5 9x^4 + 5x^2 + 18x 30$ by $3x^3 + x^2 6$.
- 2. (a) Factor (1) $2+5x-3x^2$, and (2) a^3-b^3 .
- (b) Factor $1+4y^4$.
- (c) Solve by factoring $x^3+4x^2-x-4=0$.
- 3. (a) Find the H. C. F. of $2x^4-3x^3-x^2+x$ and $6x^4-x^3+3x^2-2x$.
- (b) Find the L. C. M. of $2x^3+13x^2+5x-6$, $6x^3-x^2-5x+2$, and $6x^3+29x^2-40x+12$.
- 4. (a) Simplify by reducing to a common denominator

$$\frac{1}{a-1} - \frac{1}{a+1} + \frac{1}{a-2} - \frac{1}{a+2}$$

- (b) The first digit of a number of three figures is three-fourths of the second digit and exceeds the third digit by 2. If the number is divided by the sum of its digits the quotient is 38. Find the number.
- 5. (a) A regiment in solid square has 24 fewer men in the front rank than when in a hollow square 6 deep. How many men are in the regiment?
- (b) A cistern can be filled by two pipes. One of them can fill it in two hours less time than the other. Both together can fill it in $1\frac{7}{8}$ hours. Find the time required for each pipe alone to fill the cistern.

ARITHMETIC.

(3 hours allowed for this subject.)

- 1. (a) Write in numerals (1) forty-one million eight hundred and fifty-three thousand two hundred and fifty-eight, (2) six thousand trillion.
 - (b) Find the value of $(27 \times 48 + 20 \times 33)^2 (20 \times 48 + 27 \times 33)^2$.
- (c) The diameter of the earth is 41,709,790 feet. Express it as a compound number of miles, rods, yards, and feet.
- 2. (a) Give tests for divisibility by 2, 3, 5. Find the prime factors of 5,280, 2,240, and 31,416.
 - (b) Find the G. C. D. and the L. C. M. of 3,960 and 5,280.
- 3. (a) Reduce to decimal form, to the nearest hundred-thousandth, $\frac{97}{56}$. Express .003125 as a common fraction in its lowest terms.

- (b) Using contracted methods, find the value of—
 - (1) 6.7082×2.2361, correct to three decimals.
 - (2) 7.4162 ÷ 0.047619, correct to two decimals.
- 4. (a) If it costs \$10,000 to feed 1,050 men for 3 weeks and 3 days, what will it cost to feed 36,000 men for 25 weeks?
- (b) A rectangular tract of land twice as long as it is broad contains 40 acres. How many linear yards of fence are required to inclose it?
- 5. (a) Find the difference between the simple interest on \$1,000 for 3 years at $4\frac{1}{4}$ per cent per annum and the compound interest on the same amount for the same time at 4 per cent per annum when compounded quarterly.
- (b) Two runners start 95 yards apart on a mile tract, running away from each other one at the rate of 10 miles in 55 minutes, the other at the rate of 10 miles in 44 minutes How far will the slower runner have gone when they meet?

DICTATION EXERCISE IN SPELLING.

(20 minutes are allowed for this subject.)

- 1. abbreviate.
- 2. debtor.
- 3. blamable.
- 4. campaigning.
- 5. permissible.
- 6. fatigue.
- 7. pursue.
- 8. accidental.
- 9. efficient.
- 10. piercing.
- 11. compass. 12. embarrassment.
- 13. accommodation.
- 14. seizure.
- 15. benefited.
- 16. proceeding.
- 17. definitely.
- 18. conference.
- 19. separate.

- 20. promissory.

- 21. stratagem.
- 22. acknowledgment.
- 23. exhibition.
- 24. busy.
- 25. orchestra.
- 26. guardian.
- 27. arrangement.
- 28. receipted.
- 29. maintenance.
- 30. dissipation.
- 31. hurtful.
- 32. chagrin.
- 33. laboratory.
- 34. relieved.
- 35. attitude.
- 36. professor.
- 37. necessarily.
- 38. correspondence.
- 39. originally.
- 40. serviceable.

GRAMMAR.

(2 hours allowed for this subject.)

- 1. Make the following sentences grammatically correct:
 - (1) It is with pleasure that I state that every officer and man under my command did their duty yesterday.
 - (2) When so many are capable, it is hard to decide as to whom should be sent to arrange the affair.
 - (3) Mr. Jones, accompanied by his wife and children, come to town every Saturday.
 - (4) Will you be kind of busy to-morrow? If so, I think I had ought to help
 - (5) If there is no gunners aboard, bring your boats alongside.
- 2. (a) Write a short letter to a friend, giving your appointment to the Naval Academy as a reason for not accepting his invitation for a fishing trip.

(b) Write the following passage, inserting the correct punctuation and capitalization: I ran to the side and beckened to John who came aboard and we leaned down the hatchway and though we could see no one yet we knew that the captain had the advantage for his voice was loud and clear

You see your condition you see your condition will you ever give me any more of your jaw no answer and then came wrestling and heaving as though the man was trying to turn him you may as well keep still for I have got you said the captain

3. (a) Write sentences containing the following constructions, each underlined: (1) Participial phrase; (2) conditional clause without "if"; (3) adverb in the superlative degree; (4) possessive singular of "it"; (5) a present passive infinitive; (6) the third person singular present subjunctive of "give."

(b) Write the principal parts of "choose" and "outbid."

- (c) Write the plural of "torpedo" and the possessive plural of "enemy."
- 4. Write a theme of at least one page (300 words) on one of the following topics:

(1) What the average boy reads.

- (2) The food conservation movement in my town.
- (3) The attractions of life in the Navy (or Army).

GEOGRAPHY.

(2 hours allowed for this subject.)

- 1. (a) What and where are the following: (1) Hebrides; (2) Rhone; (3) Andes; (4) Siam; (5) Guam; (6) Caspian; (7) Pampas; (8) Tokyo?
- (b) Name the capital and chief seaport of (1) Holland, (2) New York, (3) England, (4) Chile.
- 2. (a) If you traveled from Rome, Italy, northward along the meridian running through that city, what countries should you pass through?
 - (b) What countries border on the Baltic Sea and what ones on the Black Sea?
- 3. Give a general description of the physical features of some State in the United States or of some foreign country, describing rivers, land elevations, soil, climate, and natural products.
- 4. Draw a map of North America, showing at least two principal mountain ranges, four important rivers, four important seaports, and the boundaries between countries.

UNITED STATES HISTORY.

(2 hours allowed for this subject.)

1. Comment briefly on each of the following, giving dates where possible: (1) Roger Williams; (2) popular sovereignty; (3) Meriwether Lewis; (4) the Union Pacific; (5) the Tweed ring; (6) The Federalist; (7) the Trent affair; (8) John Marshall.

2. (a) How did the Monroe doctrine originate?

- (b) Name four great leaders of the Democratic party, and explain why each one may be considered a great leader.
- 3. Draw a map showing what States were involved in the Civil War, and the places where the Union Navy affected the course of the war.
 - 4. Write a theme on one of the following subjects:
 - (a) The relations between the Union and England during the Civil War.
 - (b) The results of the Spanish War.
- (c) The importance of the American merchant marine in the first part of the nineteenth century.
 - (d) The chief cause of our present war.

ADMISSION.

45. Candidates who pass the required examinations will receive appointments as midshipmen, and be admitted as such to the Naval Academy. Each midshipmen on admission will be required to sign articles by which he binds himself to serve in the United States Navy during the pleasure of the President of the United States (including his time of probation at the Naval Academy), unless sooner discharged. He will be required to certify on honor his exact age.

46. The pay of a midshipman is \$600 a year, commencing at the date of his admission,

and is sufficient to meet all his expenses while at the Naval Academy.

47. Midshipmen will supply themselves, immediately upon their admission, with the following articles, viz:

One white cap and anchor	* Four bath towels
One dress jacket	One requisition book
One blouse	One pass book
One pair dress trousers	Three stencils, ink, and brush
One pair service trousers	Wash basin and pitcher
One overcoat	One pair gymnasium slippers
One reefer.	* One whisk broom.
One mackintosh	* One coarse comb
One cap cover	* One box soap.
Two pairs regulation leggings	* One hairbrush
One parade cap	* Stationery
One mug (tooth)	* Twelve white handkerchiefs
One soap box	* One pair suspenders
One laundry book	Four suits pajamas
One pair blankets	* One toothbrush
One pair overshoes	* Thread and needles.
Two pairs high shoes	* Blacking brush and blacking
Eight white shirts	* Nailbrush
Twelve collars	Six pillowcases.
Two white blouses	Name plate
Two pairs white trousers	Two bedspreads
Twelve pairs cuffs	One slop jar
Twelve pairs socks	Two spatter cloths
* Eight towels	One hair pillow
* Shaving outfit	One rug.
Twelve pairs drawers (summer)	One hair mattress.
Twelve undershirts (summer)	One broom
One hand glass	Three khaki blouses
One blue sweater	Three khaki shirts
Two blue jerseys	Four pairs khaki trousers
One pair white shoes	One khaki belt
Three white hats	One waste-paper basket
One jackknife	One trousers hanger
Two lanyards	Six coat hangers
Six sheets	One strong box
Hammock clews	One pair ear protectors
One pair bathing trunks	Two manuals
Three pairs white gloves	One pair collar anchors
Two clothes bags	•

The articles marked *, not being required to conform to a standard pattern, may be brought from home, but all other articles must conform to the regulations, and must therefore be supplied by the storekeeper.

48. Each candidate who has passed the required examinations must, before being admitted as a midshipman, deposit with the midshipmen's storekeeper the sum of \$290 to cover cost of uniforms and other clothing, and an additional sum of \$60 to be expended by direction of the superintendent in the purchase of textbooks and equipment necessary in academic work.

49. All deposits for clothing (\$290) and the entrance deposit of \$60 must be made

before a candidate can be received into the academy.

50. Checks for these deposits must not be made payable to the order of the superintendent. They should be made payable to the candidate's own order and be presented to the midshipmen's storekeeper of the Naval Academy at the time of deposit.

SUMMARY OF EXPENSES.

COMMITTEE OF MILE MICHAEL	
Deposits for clothing, etc	\$290
Deposit for books, etc.	
2 00 000 100 00000000000000000000000000	
Total amount to be deposited before admission	350

The amount deposited is not refunded, but is expended for clothing and text-

books, which become the property of the midshipman.

51. Each midshipman will be paid, as soon as adjusted by the Treasury Department, the amount of his actual expenses in traveling from his home to the academy, which he will deposit with the midshipmen's pay officer to be credited to his account. Upon authorization of the superintendent a check covering the amount of the traveling expenses may be sent to the midshipman's parent or guardian.



COURSE OF INSTRUCTION.

[Reference books are marked *.]

FIRST YEAR-FOURTH CLASS.

FIRST TERM.

Departments.	Periods each week.	Subjects.	Textbooks.
MARINE ENGINEERING AND NAVAL CONSTRUCTION. MATHEMATICS	3 6	Descriptive geometry and drawing. Solid geometry	Bartlett and Johnson's Engineering Descriptive Geometry and Drawing. Wentworth's Plane and Solid Geometry (Revised).
English	4	Algebra Plane trigonometry English (including	Wentworth's College Algebra (Revised). Brown's Trigonometry and Stereographic Projections. Bowditch's Useful Tables.* Hudson's Engineers Manual.* Stevens and Alden's Composition for
4	1	themes and public speaking).	Naval Officers. Smith's What Can Literature Do for Me. Stevens's The Story of Our Navy. Southey's Life of Nelson. Dana's Two Years Before the Mast. Shakespeare's Hamlet and Henry V. Webster's Collegiate Dictionary.*
Modern languages (One half of the class studies Spanish and the other half French.)	3	Spanish.	Elementos de Espanol, Moreno- Lacalle. Spanish Reader, DeVitis. Crawford's Spanish Composition. New Spanish Dictionary, Appleton.*
	. 3	French	Elements of French Pronunciation, J. F. Broussard. Fraser and Squair's French Grammar. Le Second Livre, Meras. Uniform International Dictionary, Hinds, Hayden & Eldredge.*

SECOND TERM.

MARINE ENGINEERING AND NAVAL CONSTRUCTION. MATHEMATICS	3 6	Descriptive geometry and drawing. Spherical trigonometry. Analytic geometry.	Bartlett and Johnson's Engineering Descriptive Geometry and Drawing. Brown's Trigonometry and Stereo- graphic Projections. Smith and Gale's New Analytic
English	4	English (including themes and public speaking).	Geometry. Bowditch's Useful Tables.* Hudson's Engineers Manual.* Roe and Elliott's English Prose. Nutter, Hersey, and Greenough's Specimens of Prose Composition. Foerster and Pierson's American
MODERN LANGUAGES	3 3	Spanish. French.	Ideals. Hazen's Modern European History. Continuation of first term's work. Continuation of first term's work.

SECOND YEAR-THIRD CLASS.

FIRST TERM.

[The course of instruction having been reduced from four to three years, the course of instruction given below is based on the three years' course.]

Departments.	Periods each week.	Subjects.	Textbooks.
MARINE ENGINEERING AND NAVAL CONSTRUCTION.	3	Mechanical processes and drawing.	Danforth's Mechanical Processes. Bureau Steam Engineering, Tables of Standards. Department Marine Engineering Notes.*
MATHEMATICS	5	Calculus	Bartlett's Mechanical Drawing.* Granville's Differential and Integral Calculus. Bowditch's Useful Tables.*
ELECTRICAL ENGINEERING AND PHYSICS.	3	Physics	Hudson's Engineers Manual.* Carharts's College Physics. Jone's Problems in Physics.
ENGLISH	3	Naval history	Lecture Notes. Clark, Stevens, Alden, and Krafft's Short History of the U.S. Navy. Mahan on Naval Warfare (Westcott's
		Themes.	edition). Hale's Famous Sea Fights. The Naval War (1914–1917), by Lieut. Commander Charles Clifford Gill, U. S. Navy.
MODERN LANGUAGES (One half of the class studies Spanish and the other half French.)	2 2	SpanishFrench	Proceedings of the Naval Institute. An Intermediate Spanish Reader, Harrison. Choix de Contes Contemporains, O'Connor.

SECOND TERM.

	r -	1	1
NAVIGATION	3	Astronomy	Muir's Navigation and Compass De-
			viations. American Practical Navigator, Bowditch.
			Nautical Almanac.* Azimuth Tables.*
MARINE ENGINEERING AND NAVAL CONSTRUCTION.	3	Elementary engineering.	Schwamb & Merrill's Elements of Mechanism.
			Lyons and Hinds' Marine and Naval Boilers.
MATHEMATICS	5	Mechanics	Miller and Lilly's Analytic Mechan-
4			ics. Alger's Hydromechanics.
			Smith's Strength of Materials. Hudson's Engineers Manual.*
ELECTRICAL ENGINEERING AND	3	Physics	Carhart's College Physics.
PHYSICS.		Chemistry	Remsen's Introduction to the Study of Chemistry.
			Lecture Notes.
		Electricity	Dashiell's Problems on Chemistry. Bullard's Naval Electricians' Text-
**			book.
(One- half of the class studies	2	Spanish	
Spanish and the other half French.)	2	French	A French Nautical Phrase Book and Reader.
	2 2	Spanish	book. A Spanish Nautical Phrase Book and Reader. A French Nautical Phrase Book and

THIRD YEAR-SECOND CLASS.

[There is at present no second class, owing to the fact that the course of instruction has been reduced from four to three years. The course of instruction given below is an outline of the studies formerly pursued by the second class.]

FIRST TERM.

Departments.	Periods each week.	Subjects.	Textbooks.
MARINE ENGINEERING AND NAVAL CONSTRUCTION.	4	Boilers and mechanism	Lyon & Hinds's Marine and Naval Boilers. Schwamb & Merrill's Elements of Mechanism.
MATHEMATICS	5	Mechanics	Miller and Lilly's Analytic Me- chanics. Alger's Hydromechanics. Smith's Strength of Materials.
ELECTRICAL ENGINEERING AND PHYSICS.	3	Electrostatics. Magnetism. Electromagnetism. Electrochemistry. Direct currents.	Brooks & Poyser's Magnetism and Electricity. Bullard's Naval Electricians' Text- book.
ENGLISH	2	English literature and themes.	Roe and Elliott's English Prose. Macaulay's Critical and Historical Essays. Carlyle's Herces and Hero Wership. Shakespeare's Hamlet.
MODERN LANGUAGES (One half of the class studies Spanish and the other half	2	Spanish	Gil Blas de Santillana, Geddes and Josselyn. Zaragüeta, Howland.
French.)	2	French	New Spanish Dictionary, Appleton.* En France, Fontaine. Heath's French and English Dic- tionary.*
		SECOND TERM.	
ORDNANCE AND GUNNERY	2	Ordnance and ballistics.	Elementary Interior Ballistics. Bu. Ord. Pamphlets. Elastic Strength of Guns, 1906, Alger.
Navigation	5	Astronomy Navigation	White's Astronomy. Muir's Navigation and Compass De- viations. American Practical Navigator, Bow- ditch. Nautical Almanac.* Azimuth Tables.*
MARINE ENGINEERING AND NAVAL CONSTRUCTION.	5	Engines	Sterling's Internal Combustion Engine Manual. Naval Reciprocating Engines and Auxiliary Machinery.
ELECTRICAL ENGINEERING AND PHYSICS.	3	Direct currents Principles of dynamo- electric machines. Principles of alternating currents. Radiotelegraphy.	Brooks & Poyser's Magnetism and Electricity. Bullard's Naval Electricians' Text- book.
MODERN LANGUAGES (One half of the class studies Spanish and the other half French.)	1	SpanishFrench	Continuation of first term's work. Continuation of first term's work.

FOURTH YEAR-FIRST CLASS.

[The course of instruction for the present first class (appointed in 1916), having been reduced from four to three years, this class was advanced to the first class in June, 1918, and the course of instruction given below is based on the three years' course.]

FIRST TERM.

		FIRST TERM.	
Departments.	Periods each week.	Subjects.	Textbooks.
SEAMANSHIP	3	Seamanship	Seamanship Department Notes. Knight's Seamanship.
is, s			The Deck and Boat Book 1914. Battle Signal Book, U. S. Navy. Bowditch Navigator.
ORDNANCE AND GUNNERY	3	Ordnance and ballistics.	Tactical Steaming Data. Alger's Exterior Ballistics, 1915. Naval Ordnance. 1915. Range and Ballistic Tables, 1915.
1			Gunnery Instructions. 1913. Bureau of Ordnance Famphlets. Elastic Strength of Guns. 1916, Alger. Elementary Interior Ballistics.
Navigation	3	Theory and practice of navigation.	Muir's Navigation and Compass Deviations. Bowditch's American Practical Navi- gator.
MARINE ENGINEERING AND NAVAL CONSTRUCTION.	4	Marine engineering	Nautical Almanac.* Azimuth Tables.* Lyon & Hinds' Marine and Naval Boilers. Naval Reciprocating Engines and Auxiliary Machinery (Barton & Stickney).
ELECTRICAL ENGINEERING AND PHYSICS.	. 3	Magnetism Elementary electricity Direct currents Storage batteries	Robinson's Naval Construction. Bullard's Naval Electrician's Textbook.
English		After-dinner speaking (Thursday evenings). Effects of alcohol and	
HYGIENE		Effects of alcohol and narocotics. Naval and military hygiene. First aid to the injured (14 Friday evening periods).	Heiner's Physiology, First Aid and Naval Hygiene.
		SECOND TERM.	
SEAMANSHIP	3	Seamanship	Watch Officers' Manual. Naval Courts and Boards. Battle Signal Book, U. S. Navy. U. S. Navy Regulations and Instruc- tions.
		International law	Lectures on Professional Subjects. Stockton's Manual of International Law.
ORDNANCE AND GUNNERY	3	Ordnance and ballistics	Bureau of Ordnance pamphlets. Official publications. Alger's Exterior Ballistics, 1915. Gunnery Instructions, 1913.
NAVIGATION	3	Theory of compass devia- tions. Surveying Practical navigation	Range and Ballistic Tables, 1915. Muir's Navigation and Compass Deviations. Logan's Marine Surveying. Practical Manual of the Compass. Deviations of the Compass.
MARINE ENGINEERING AND NAVAL CONSTRUCTION.	. 3	Marine engineering	Bowditch's American Practical Navi- gator. Nautical Almanac.* Azımuth Tables.* Reed's Elementary Engineering. Mever's Marıne Turbines.
ELECTRICAL ENGINEERING AND	4	Direct-current machin-	Sterling's Internal Combustion En- gine Manual. Bullard's Naval Electrician's Text-
AND PHYSICS.		ery. Alternating currents, and alternating machinery. Navalelectrical machin- ery.	
English		Radio telegraphy After-dinner speaking	Robinson's Manual of Wireless Telegraphy.

Assignment of time, 1918-19.

	First	class.	Third	l class.		urth	periods.
Departments.	First term.	Second term.	First term.	Second term.	First term.	Second term.	Number of
Seamanship	3	3					6
Ordnance and gunnery	3	3					6
Navigation	3	3		3			9
Marine engineering and naval construction	4	3	3	3	3	3	19
Mathematics			5	5	6	6	22 -
Electrical engineering and physics	3	4	3	3			13
English			3		4	4	11
Modern languages			2	2	3	3	10
Hygiene	x	•••••	•••••	•••••			х

Coefficients, 1918-19.

Departments.		urth	Third	l class.	First	class.	Sum- mary.
EFFICIENCY.		0		1		5	6
PRACTICE CRUISE.		0	:	L		2	3
	First term.	Second term.	First term.	Second term.	First term.	Second term.	
SEAMANSHIP					6	7	13
ORDNANCE					6	7	13
NAVIGATION				5	6	7	18
MARINE ENGINEERING AND NAVAL CONSTRUCTION	2	3	4	5	7	7	28
MATHEMATICS	4	5	7	8			24
ELECTRICAL ENGINEERING AND PHYSICS			4	5	6	8	23
ENGLISH	3	3	4				10
MODERN LANGUAGES	2	3	3	3			11
HYGIENE					1		1
	I						

Program of recitations 1918–19.

FIRST TERM.

_	a.	D. H. V.		Periods.	
Day.	Class.	Battalions.	First.	Second.	Third.
	(1	1 and 3	M. E. and N. C	Seamanship	Ordnance.
	1	{2 and 4	M. E. and N. C	Ordnance	Seamanship.
Monday	3	1 and 3	English	Mathematics	M. E. and N. C
лоназу	1 °	2 and 4	E. E. and P	Mathematics	M. E and N. C.
	4	1 and 3	Mathematics	Languages	English.
	(4	2 and 4	Mathematics	English	Languages.
	, ,	1 and 3	M. E. and N. C	E.E. and P	Yavigation.
	1	2 and 4	M. E. and N. C	Mavigation	E.E. and P.
		1 and 3	E. E. and P	Mathematics	M. E. and N. C
'uesday	3	2 and 4	English	Mathematics	M. E. and N. C
		1 and 3	Mathematics	Languages	English.
	4	2 and 4	Mathematics	English	Languages.
		1 and 3	M. E. and N. C	Mavigation	Seamanship.
	1	2 and 4	M. E. and N. C	E. E. and P	Ordnance.
		1 and 3	E. E. and P	Mathematics	English.
Vednesday	3	2 and 4	English	Mathematics	E. E. and P.
		(1 and 3	Mathematics	English	M. E. and N. C
	(4	2 and 4	Mathematics	Languages	M. E. and N. C
		(1 and 3	Ordnance	E.E. and P	Seamanship.
	[1	2 and 4	Seamanship	Ordnance	Navigation.
		(1 and 3	E. E. and P	Mathematics	Languages.
hursday	3	2 and 4.	Languages	Mathematics	E. E. and P.
		(1 and 3	Mathematics	English	M. E. and N. C
	4	2 and 4	Mathematics	English	M. E. and N. C
		(1 and 3	M. E. and N. C.	E. E. and P.	Ordnance.
	[1	2 and 4	M. E. and N. C	Seamanship	E. E. and P.
		(1 and 3	English	Mathematics	Languages.
riday	3	2 and 4	Languages	Mathematics	English.
		(1 and 3	Mathematics	Languages	M. E. and N. C
	4	2 and 4	Mathematics	English	M. E. and N. C
		11 and 3	Nathematics	Eng isn	M. E. and N. C
	(1	2 and 4.	Yavigation.		
		(2 and 4	M. E. and N. C.		
aturday	2	2 and 4.	M. E. and N. C.		
			Mathematics.		
	4	1 and 3			
	3	2 and 4	Mathematics.		

COURSE OF INSTRUCTION.

Program of recitations, 1918-19. SECOND TERM.

T)	Class	Datte Passa		Periods.	
Day.	Class.	Battalions.	First.	Second.	Third.
	1	1 and 3	M. E. and N. C E. E. and P	E. E. and P M. E. and N. C	Seamanship. Ordnance.
Monday	3	1 and 3	Mathematics	Languages Navigation	E. E. and P. Languages.
	4	1 and 3 2 and 4	English	Mathematics	M.E.and N.C M.E.and N.C.
	1	1 and 3	M.E. and N.C E.E. and P	E.E. and P M.E. and N.C	Ordnance. Seamanship.
Tuesday	3	1 and 3	Mathematics	Navigation Languages	E.E. and P. Navigation.
	4	1 and 3	Languages English	Mathematics	English. Languages.
	1	1 and 3 2 and 4	Seamanship Ordnance	E. E. and P Navigation	M. E. and N. C. M. E. and N. C.
Wednesday	3	1 and 3	Mathematics	M. E. and N. C M. E. and N. C	Navigation. E. E. and P.
	4	1 and 3 2 and 4	Languages English	Mathematics	English. Languages.
	1	{1 and 3	Navigation E. E. and P	E. E. and P Navigation	Ordnance. Seamanship.
Thursday	3	1 and 3	Mathematics	M. E. and N. C M. E. and N. C	Navigation. E. E. and P.
	4	1 and 3 2 and 4	M. E. and N. C M. E. and N. C	Mathematics	Languages. English.
	(1	1 and 3	Navigation E. E. and P	Seamanship Ordnance	Ordnance. Seamanship.
Friday	3	1 and 3	Mathematics	'E, E, and P Navigation	Languages. E. E. and P.
	4	1 and 3	M. E. and N. C M. E. and N. C	Mathematics	English. English.
	1	{1 and 3	Navigation		
Saturday	3	{1 and 3	M. E. and N. C M. E. and N. C		
	4	1 and 3	Mathematics		

PRACTICAL INSTRUCTION OF MIDSHIPMEN.

EXECUTIVE.

Infantry, schools of the squad, company, battalion, in close and extended order regimental drills; artillery; setting-up, fencing and broadsword exercises, bayonet.

SEAMANSHIP.

Knotting and splicing in wire and hemp; compass, log and lead; ship nomenclature; rowing, and the management of boats under oars and sail; sailmaking; practical handling of torpedo vessels, signaling—wigwag, semaphore, blinker; management of steam launches and flag; steam fleet tactics with steam launches; the practical handling of tugboats; use of sounding machine; mooring and clearing hawse; handling heavy weights; duties of Officer of Deck; war-game board; otter gear.

ORDNANCE.

Target practice with small arms; handling and firing torpedoes; the preparation, inspection, care, and preservation of ordnance material; gun drill, loading drill, sight-setting drill, bore sighting; mines; spotting, plotting, tracking, range finding, fire control, and instruments used therefor.

NAVIGATION.

The practical work in this department continues throughout the academic year, certain midshipmen being employed during each period assigned to this department at work in the section room, at compass work in the model room, or by divisions in field work with the various navigational and surveying instruments. The character of the work may be outlined under the following heads:

Navigation.—Practical work with charts, including a study of the information and tidal data given on them; laying off courses and measuring distances on different projections; transferring great-circle routes from great-circle charts to mercator charts, different methods of plotting positions and laying down "Sumner lines," and the general uses of "Sumner lines"; pilotage and chart work into and out of the principal harbors on the coasts of the United States and when coasting; use of soundings and contour lines, especially in a fog; correction of charts and publications from information furnished by "Notices to Mariners." Adjusting a sextant and a stadimeter; observations with sextant and artificial horizon for time, longitude, chronometer error, latitude, and azimuth. Winding and comparing chronometers and methods of keeping records of same on board ship. Rating chronometers by time signals.

Compass deviations.—Swinging a model ship and obtaining deviations of the compass, compensation of the compass, using a Navy binnacle, Type VI. Compass tests and observations with magnetic instruments.

Surveying.—Adjustment of and field work with theodolite and plane table. Baseline measurement.

Work afloat.—Throughout the summer practice cruises the midshipmen are required to perform all the general duties of a navigator, with particular reference to the adjustment and use of the navigational instruments on board, to practical pilotage, and at sea, to the determination of the ship's position by observation.

MARINE ENGINEERING AND NAVAL CONSTRUCTION.

Shopwork.—The pattern shop: Selection and treatment of different woods for different purposes; elementary work of the carpenter shop, through mortising, joining, etc., to finish pattern work.

The foundry: Iron and brass casting; the making of bronzes, alloys, etc.

The blacksmith shop: Forging, welding, etc.; tempering, casehardening, etc.; bending and quenching tests of metals, etc.

The boiler shop: Riveting, soft and hard patching, calking, annealing, tube expand-

ing; testing, etc.

The coppersmith shop: Soldering, hard and soft; sweating patch on a copper pipe; making copper pipe; putting flanges on a pipe; use of oil furnace and oil heater.

The machine shop: Vise-bench work; machine-tool work, including the setting of work; turning; planing; boring; slotting; pipe fitting; use of working drawings.

Ship work.—Management of main and auxiliary engines; fireroom and engine-room routine, firing, water tending, and oiling; management of engines while maneuvering at sea; determining the condition and locating defects in machinery while in motion; lying under light spread fires; coming to anchor; overhauling machinery, cleaning boilers and condensers, etc.

Miscellaneous.—Use of slide rule, averaging machine, apparatus for testing oils and smoke gases; standardizing steam gauges and indicators; boiler test; use of pyrometers; running of explosive engines; torsion meter; steam turbines; pneumatic and hydraulic machinery; water meters; weir; traps; ice machines, air and carbonic anhydride, power measuring, by indicator and dynamometer; metal and cement testing; fuel and steam calorimeter tests; fireroom timing device; distilling plant; pulsometer; hydraulic pumps and rams; air compressors, Rand and Westinghouse; engine governors; long-arm doors; steering and anchor engines; docking ships; graving and floating docks.

ELECTRICAL ENGINEERING AND PHYSICS.

Dip circle, magnetic fields; induced currents; measuring resistance by different methods; divided circuits, fall of potential; use and calibration of different measuring instruments supplied to ships; setting up and operating of primary and secondary batteries; operation of searchlights and control mechanism, arc and mercury vapor lamps; telephones and all other electrical interior communication apparatus supplied to naval vessels; operation and measuring efficiencies of dynamos and motors, devices for motor control, manipulation of switchboard; operation of electrical machinery supplied to naval vessels, including all turret-turning systems, gun elevating, ammunition hoist, and rammer equipment, forced-draft blower, etc.; testing for and locating faults and grounds; measuring insulation resistance of electric plant; elementary study of inductance and capacity in alternating-current circuit; alternating-current dynamos, motors, and transformers; radiotelegraphy apparatus and practice in use of the code.

Experimental work in the chemical and physical laboratories, illustrating and supplementing the classroom instruction.

PHYSICAL TRAINING.

Class drills in calisthenics, free movements and with apparatus.

Special exercises to promote symmetrical development when necessary. Athletic exercises, including boxing and swimming. Dancing.

Number of drill weeks per battalion, class, and department, during academic year 1918-19.

	b	First attalio			Second		b	Third attalio			Fourtl attalio	
Department.		Class.			Class.			Class.			Class.	
	1	3	4	1	3 .	4	1	3	4	1	3	4
Executive	8	12	12	7	11	11	8	12	12	7	11	11
Ordnance	8	4	2	9	4	2	8	. 4	2	9	4	2
Seamanship	7	9	9	7	9	10	7	9	9	7	9	10
Marine engineering	6	8		6	8		6	8		6	8	
Electrical engineering	5	2		5	2		5	2		5	2	
Navigation	1			1			1			1		
Gymnasium			8		1	8			8		1	8
Dancing			4			4			4 -			4
Total	35	35	35	35	35	35	35	35	35	35	35	35

A drill week beings with Monday and ends with Saturday, drills being held daily except Wednesday. From Monday, November 25 (drill week ending November 30), until March 22 the two upper classes will have weekly gymnasium work as follows: Monday, first class; Tuesday, third class. Fire quarters will be held once a month.

Summer schedule, 1918 (fourth reserve officers class and midshipmen fourth class).

RESERVE OFFICERS ROUTINE FROM JUNE 11 TO AUG. 18 AND FOURTH CLASS ROUTINE FROM JUNE 9 TO AUG. 18, 1918. (See explanatory notes.)

			Periods.		
	First.	Second.	Third (see note 3).	Fourth.	Fifth.
Fourth class periods. Reserve officers class periods.	7.50 to 9.30 a.m.	10.08 to 11.30 a. m.	1.30 to 3.40 p. m. 1.30 to 3.40 p. m.	4 to 5.10 p. m. 4 to 5.10 p. m.	8 to 9.30 p. m. 8 to 9.30 p. m.
MONDAY. Fourth class:					
Battalions 1, 3. Battalions 2, 4. Reserve officers:	Rifle range Infantry	Rifle range Seamanship.	Gymnasium	SeamanshipGymnasium	Study. N. A. Regs.
1, 2 3, 4 Engineer Pay	Seamanship. Navigation. Electrical engineering. Pay Corps.	Seamanship	Ordnance		Study.
Fourth class: Battalions 1, 3. Battalions 2, 4.	Infantry	SeamanshipRitle range	M. E. and N. C Gymnasium	GymnasiumSeamanship	Study. Seamanship.
1, 2. 3, 4. Bingineer. Pay.	Seamanship. Ordnance. Marine engineering Pay Corps	Ordnance Navigation. Marine engineering Instruction.	Navigation		Study.

Summer schedule, 1918 (fourth reserve officers class and midshipmen fourth class)—Contin

	tinued.
	O AUG. 18, 1918—Cor
	8, 16
	3.1
j.	AU(
ann	ľO
1	6 7
3	UNE
100	L M
333	ROI
977	E
2	Z
3	LUC
da	3 R(
233	'ASE
3	CI
3	зтв
2023	OU
9	D F
3	AN
))	18
	FROM JUNE 11 TO AUG. 18 AND FOURTH CLASS ROUTINE FROM JUNE 9 TO
	V 0
3	1 T
)	田田
1	JUN
•	MC
3	FR
משונים למשונים ליינים	NE F
	UTI
	RO
•	RS
	ICE
	OFF
	VE
	ER
	RES

Peri	First. Second. Third (se	7.50 to 9,30 a. m. 10.08 to 11.30 a. m. 1.30 to 3 7.50 to 9,58 a. m, 10.08 to 12.15 p. m. 1.30 to 3	Rifle range Rifle range English Seamanshi.	Navigation Seamanship Ordnance Navigation Reamanship Ordnance Navigation Marine engineering Marine engineering Seamanship I'ay Corps Instruction Seamanshi	Gymnasium.	Seamanship Navigation Ordnance
Periods.	Second. Third (see note 3.) Fourth.		Rifle range		M. E. and N. C	Rule range Cymnasium Seamanship Ordnance Navigation Ist aid (7) Infantry Infantry Electrical engineering 1, 2, Ord., 3, 4, 1st aid. Pay Corps 1, 2, Ord., 3, 4, 1nf.
	Fifth.	8 to 9.30 p. m. 8 to 9.30 p. m.	English (A),	Study.	·····}English (A).	

·	1		٢	
Study. Seamanship. Lecture (A) or study.	Fifth period.	8 to 9.30 p. m. 8 to 9.30 p. m.	Moving pictures. [Memortal Hall.	Recreation.
Gymnasium. Seamanship. Infantry. Ordannee. 1, 2, Inf., 3, 4, Ord	Fourth period.	4 to 5.10 p. m. 4 to 5.10 p. m.	Recreation	Recreation
Gymnasium. Gymnasium. Seanauship. Seanauship. Seanauship. Seanauship. Staid (7) Infantry Ordnance Ordnance Ordnance 1,2, Ist aid, 3, 4, Ord. 1, 2, Inf., 3, Inf	Third period.	1.30 to 3.40 p. m. 1.30 to 3.40 p. m.	Recreation	Recreation
Swimming English Seamanship Navigation Marine engineering	Second period.	10.20 to 11.50 a. m.	Seamanship.	
English	First period.	7.50 to 9.30 a. m. 7.50 to 9.58 a. m.	Infantry	Gymnasium (5)
Friday: Fourth class: Battalions 1, 3 Battalions 2, 4 Reserve officers: 1, 2 3, 4 Engineer Fay	Saturday time schedule.	Fourth class. Reserve officers class.	SATURDAY. Fourth class: Battalions 1, 3. Battalions 2, 4.	1, 2 5, 4 Engineer Tay

76679—19——17

RESERVE OFFICERS ROUTINE FROM AUG. 19 TO SEPT. 18 AND FOURTH CLASS ROUTINE FROM AUG. 19 TO SEPT. 21, 1918. Summer Schedule 1918 (fourth reserve officers class and midshipmen fourth class)—Continued.

Saturday time schedule.	First period.	Second period.	Third period.	Fourth period.	Fifth period.
Fourth class periods	7.50 to 9.58 a. m.	10.08 to 12.15 p. m.	1.30 to 3.40 p. m. 1.30 to 3.40 p. m.	4 to 5.10 p. m. 4 to 5.10 p. m.	8 to 9.30 p. m. 8 to 9.30 p. m.
Monday. Fourth class: Battalions 1, 3. Battahons 2, 4.	M. E. and N. C	Languages	Gymnasium	Seamanship	Study. Languages.
1, 2. 3, 4. Engineer	Seamanship Navigation	Navigation	Ordnance	InfantryInfantry	Study.
Fourth class: Battalions 1, 3. Battalions 2, 4. Reserve officers:	M. E. and N. C	Seamanship. Languages.	Languages	Gymnasium	Study. Languages.
1, 2 3, 4 Brigineer	Seamanship. Ordnance. Ordnance. In avigation. Secretical engineering. Marine engineering. Pay Corps. Instruction.	Ordnance	Navigation	 Infantry Infantry	Study.
Wednesday. Fourth class: Battalion 1, 3. Battalions 2, 4.	Infantry	Languages.	English	Recreation Study. (Extra swimming) Languages.	Study. Languages.

Study.	$\left\{ \operatorname{English}\left(A ight). ight.$	Study.	Study. Languages.	Lecture (A) or study.
Recreation	Gymnasium	Ordnance	Gymnasium	Infantry
Ordnance	Seamanship.	Ordnance]M. E. and N. C	1st aid (7)
Seamanship. Ordnance. Marine engineering Instruction.	Languages	Seamanship Ordnance Ordnance Navigation 1st aid (7) Infantry Bectrical engineering 1, 2, Ord., 3, 4, 1st aid 1, 2, Ord., 3, 4, Inf. Pay Corps 1, 2, Ord., 3, 4, 1st aid 1, 2, Ord., 3, 4, Inf.	Infantry.	Seamanship
Navigation. Seamanship. Marine engineering Pay Corps	M. E, and N. C	Seamanship. Navigation. Electrical engineering. Pay Corps.	Languages	Navigation. Seamanship. Seamanship. Navigation. Electrical engineering. Marine engineering. Pay Corps. Instruction.
Reserve others: 1, 2 3, 4 Engineer Pay	Fourth class: Battalions 1, 3. Battalions 2, 4. Reserve officers:	1, 2 3, 4 Engineer Pay	FRIDAY. Fourth class: Battalions 1, 3. Battalions 2, 4.	1, 2 3, 4 Engineer Pay

Summer Schedule 1918 (fourth reserve officers class and midshipmen fourth class)—Continued.

RESERVE OFFICERS ROUTINE FROM AUG. 19 TO SEPT. 18 AND FOURTH CLASS ROUTINE FROM AUG. 19 TO SEPT. 21, 1913-Continued.

battalion and will muster with these companies.

(1) The following are designations of departments and buildings used in this schedule: B. E., Electrical Engineering; M. E., Marine Engineering; Sea., Scamanship: Ordance and Gumery; Nav., Navigation, (8), Sampson Hall; (1), Isherwood Hall; (M), Maury Hall; (A), Auditorium, Mahan Hall; (B), Reserve officers' quarters B; "N. Ress. or Lect.," Stayey Navy Regulations or attend tecture.

(2) In the first column the numerals 1, 2, 3, 4, indicate respectively the 1st, 2d, 3d, and 4th battahons of Reserve Deck Officers. Engr. and "Pay" indicates the Engineer and

Pay Divisions of the Reserve Officers. For all purposes except recitations in the Engineerand Pay Reserve Officers are assigned regularly in equal numbers to the companies in each

(3) The complete daily routine as to reveille, hours for meal formations, calls for assembly for the second hour of a recitation period, etc., will be found in Arts, 991, 992, and 993, Naval Academy Regulations. Except where modified by this program these articles remain effective. See note (3) under "Midshipmen 4th class" for time of calls for 3d period: These calls are 10 minutes later than given in Art. 991. The attention of the class is called to Art. 571, Naval Academy Regulations, which applies to the class except on Saturday The Reserve Pay Officers follow the Barracks routine.

In the following departments the class will recite or report as follows:

(4) Navigation.—One battalion recites first hour, the other recites 2d hour of a period, unless special notice is given before practical work, in which case both battalions recite both hours of the period in Rooms G, H, and J, top floor of Maury Hall. All recitations, except practical work or written tests, will be held in the rooms on ground floor of Maury (6) Ordnance. - Mondays, Tuesdays, and Wednesdays are recitation periods, one-half of the battalions assigned those periods attending each hour. Thursdays and Fridays are (5) Seamanship. --As directed by Schedule of Scamanship Department. On Saturday those not assigned to Scamanship go to Gymnasium. Hall.

drill recrots, all battalions assigned attending both hours of period. Saturday forenoons are assigned as Ordnance drill periods during the last five weeks of the course only.

(7) Six first aid lectures will be given, after which this pariod is available for other work.

(8) Taps for all student officers: 11 p. m. Taps for all medistipmen: 10 p. m.

(9) Departmental examinations are provided for by successive 1st and 2d periods on same day

Midshipmen fourth elass;

(1) The fourth class program changes on August 19. In Modern Languages the 1st and 3d summer battalions study Spanish, while the 2d and 4th summer battalions study French. For the academic year 1918-19 the 4th class of each odd-numbered company of the regiment studies French and each even-rumbered company of the regiment studies Spanish. Assignments to each hardness, become permanent for the entire course, and assignments to the 4th class to companies in the regiment, for the opening of the academic year, must be made as quaged above. (2) Where a drill involving physical exercise is followed by a recitation period, the drill officer will dismiss in sufficient time for a bath and the necessary change of elothing or uniform required for the recitation. Example: Fridays, 1st period, English following Gymnasium, or Languages following Infantry. Drill periods are normally shorter than recitation period being the standard length of time, approximately two hours, to enable each half of a detachment to recite during one hour of the period. Drills

should not last longer than 75 or 90 minutes. (3) Except when modified

citation period, the calls will sound as		
Where the third period is used as a	rriod	all minutes.
o or 90 minutes. I by this program, Arts. 991, 992, and 993, N. A. Regs., remain in effect. Where the third period is used as a recitation period, the calls will sound as	Muster and march to first hour of period. Muster for matching to second hour of period. Recall from Ist hour of period. Recall from period. Final from period. Final from period. Final lowed in marching from. Barrucks to desks in Isherwood Hall. Barrucks to Barreoft Hall. Barrucks to position in miks, Armoyy.	Rancrott Hall to desks in Sherwood Hall
or so minutes. I by this program, Arts. 991, 992,	Muster and march to first hour of period. Muster for marehing to second hour of period. March to second hour of period. Recall from period. Time allowed in marching from— Barracks to desks in Isherwood Hall. Barracks to Banerott Hall.	Rancroff, Hall to desk

U. S. Naval Academy instruction schedule for midshipmen, Sept. 23, 1918, to Feb. 8, 1919, and Fifth Reserve Officers' Class, Oct. 21, 1918, to Jan. 30, 1919.

		Fifth.	7.30 to 9.30 p. m.					7	Study.					Study.							Study.					Study.	
		Fourth.	4 to 5.10 p. m.					n-41	, Draill				_	Infantry												Gymnasium	
	Periods.	Third.	1.30 to 3.40 p. m.			Ordnance	Seamanship	M. E. & N. C	M. E. & N. C.	English	Languages (1)		Seamanship (7)	First aid (7)	First aid (7)			Navigation.	E. E. & P.	M. E. & N. C	M. E. & N. C.	English	Languages		Seamanship	Seamanship	18. E
1919.		Second.	10.08 to 12.15 p. m.			Seamanship	Ordnance	Mathematics	Mathematics	Languages (1)	English		Navigation	Navigation	E. E.			E. E. & P.	Navigation	Mathematics	Mathematics	Languages	English		Ordnance	Ordnance	M. IC.
		First.	7.50 to 9.58 a. m.			M. E. & N. C.		English	E. E. & P	Mathematics	Mathematics		Seamanship	Seamanship	M. E.			M. E. & N. C.	M. E. & N. C.		English		Mathematics				M. E.
		Battalion.		-		1,3	2,4	1,3	2,4	1,3	2,4		1,2	3,4				1,3	2,4	1,3	2,4	1,3	2,4		1,2	3,4	
				MONDAY,	Midshipmen:	Class 1		Class 3		Class 4		Reserve officers:	Deck.		Engr	TUESDAY.	Midshipmen:	Class 1		Class 3		Class 4		Reserve officers:	Deck	2000	12 HBC

		у.	;	•				 				·			ene.	Ottoday on lootens	y or iecture.		
		Study.	9					Study.			2	stnay.			Hygiene.	0,10	Study	Study.	
		Recreation	Pageoffon					Drill				Junanury	`		Drill		Drill	1	
	Seamanship.	E. E. & P. M. E. & N. C. W. E. & N. C.	Navigation	N. Regs		Seamanship	Navigation	Languages	M. E. & N. C.	M. E. & N. C.	Ordnance	Ordnamce		Ordnance	E. E. & P.	Languages	English	M. E. & N. C	
	Navigation E. E. & P.	Mathematics Mathematics English	Ordnance	Е. Е.		E. E. & P.	Ordnance	Mathematics	English (A)	rugusnj	Seamanship	E. E.		አ ጽ ም	Seamanship	Mathematics	Mathematics	Languages	
		E. F. & F. English Mathematics.				Ordnance		E. E. & P. Languages.		Madienados	Navigation			N. H. M.		English		Mathematics	
	1,3	, 2, L 2, L 4, E, c	2 H 8			1,3	2,4	2,4	1,3	, 4,	1,2	6,4			2,4	1,3	2,4	1,3	
WEDNESDAY.	Midshipmen: Glass 1.	Class 4	Reserve officers: Deck	Engrtrursday.	Midshipmen:	Class 1	c č	Class 3	Class 4	Reserve officers:	Deck	Engr	FRIDAY.	Midshipmen: Class 1		Class 3		Class 4	

U.S. Naval Academy instruction schedule for midshipmen, Sept. 23, 1918, to Feb. 8, 1919, and Fifth Reserve Officers' Class, Oct. 21, 1918, to Jan. 30, 1919—Continued.

	-			Periods.		
	Battalion.	First.	Second.	Third.	Fourth.	Fifth.
		7.50 to 9.58 a. m.	10.08 to 12.15 p. m.	L30 to 3.40 p. m.	4 to 5.10 p. m.	7.30 to 9.30 p. m.
FRIDAY—continued. Reserve officers:						
Deck.	1,2	1,2 Ordnance	Ordnance	Navigation	.Gymnasium	Study or lecture.
Engr		В. В.	M. E	Seamanship		
		Saturday time schedule.	ne sehedule,	0		
SATURDAY,		7.50 to 9.58 a. m.	10.20 to 12 m,			
Midshipmen:	-					
Cidas I	2,4	Navigation	Drill	Recreation	Recreation	Liberty.
Class 3	1,3	M. E. & N. C.				
('lass 4	t, 3,		Drill	Recreation	Recreation	Moving pietures.
Reserve officers:	2,	Mathematics	_			
Doek-	1,2	Ordnance	Unassigned			
Bugr	ř.	M. E.	M. E.	Recreation.	Rocreation	Recreation.
				-		

Ordnance and Gunnery; Nav., Navigation; (S), Sampson Hall; (D), Dahlgren Hall; (I), Isherwood Hall; (M), Maury Hall; (A), Auditorium, Mahan Hall; (B), Reserve Officers, (1) The following are designations of departments and buildings used in this schedule: E. E., Electrical Engineering; M. E., Marine Engineering;

Engr. indicates the engineer division of the reserve officers. For all purposes except recitations the engineer reserve officers are assigned regularly in equal numbers to companies and will muster with these companies. (3) The completed ally routheas to reveille, hours for meal formations, calls for assembly for the second hour of a recitation period, etc., will be found in arts. 991, 992, and 993, Quarters B: "N, Regs. or Lect.," Study Navy Regulations or attend lecture.
(2) In the fourth companies of reserve deck officers.

Academy Regulations. Except where modified by this program these articles remain effective. See note (3) under "midshipmen" for time of calls for third period. These calls are 10 minutes later than given in art. 991. The attention of the class is called to art. 571, Naval Academy Regulations, which applies to the class except on Saturday evenings. In the following departments the class will recite or report as follows:

(4) Navigation.—One half of the class recites first hour, the other half recites second hour of a period, unless special notice is given before practical work, in which case the whole elass recites both hours of the period, in rooms G, H, and J, top floor of Maury Hall; recitations, except practical work or written tests, will be held in the rooms on ground floor of Maury Hall, or in recitation rooms in reserve officers' quarters B. (6) Ordnance.—Tuesdays, Wednesdays, and Thursdays are recitation periods, one-halfofthe class assigned these periods attending each hour; Fridays and Saturdays are drill

periods, all companies assigned, attending both hours of period.

Seamanship.—As directed by schedule of seamanship department.

(7) For the first half of this course this period is assigned to seamanship for deek officers and unassigned for engineers. During the last half six first-aid lectures will be assigned all hands during this period. (8) Reading course.

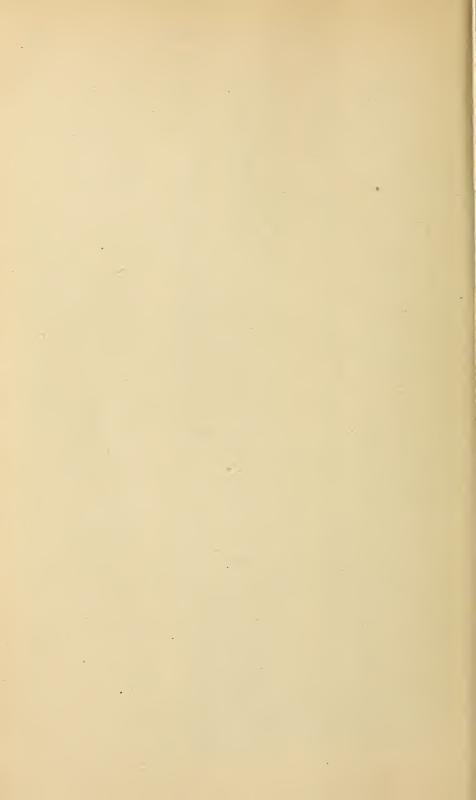
(9) Transfer for all student officers, 11 p. m., taps for all midshipmen, 10 p. m.

(2) For the academic year 1918-19 each odd-numbered company of the regiment studies French and each even-numbered company studies Spanish. Assignment to each language 1) During the odd-numbered academic months the first and second battalions recite the first hour of a period. During the even-numbered academic months the third and on entrance becomes permanent for the entire course. fourth battalions recite the first hour of a period.

(3) Midshipmon quargered in "The Barra-ks" who have been sent to the Reina Mercedes for punishment can not reach barra-ks recitation rooms from the ship and will have to be temporarity assigned to other sections by heads of departments concerned. On those Mondays on which the fourth class has written tests in mathematics the Bancroft Hall sections will proceed to Maury Hall, rooms 6, H, and J, while Barracks sections proceed to Isherwood Hall drawing room.

Time allowed in marching from-(4) Except when modified by this program, arts, 991, 992, and 993, Naval Academy Regulations, remain in effect. Muster and march to first hour of 1 eriod ... 1.30 p. m.
Muster for marching to second hour of 1 eriod ... 2.37 p. m.
March to second hour recitation and recall from first hour of period ... 2.37 p. m.
Recall from period ... 3.40 p. m. The third reriod calls will sound as follows:

138812 Barracks to seats in Mahan Hall Barraeks to position in ranks, armory Baneroft Hall to desks in Isherwood Hall Barracks to Bancroft Hall Barracks to desks in Isherwood Hall



CLASS OF 1871 PRIZE.

The members of the class graduated from the United States Naval Academy in 1871, desiring in a permanent way to "Emphasize and record their loyalty to the Government, their affection for their alma mater, and their regard for the naval service," subscribed in 1904 a certain sum of money to be known as the "Class fund of 1871, United States Naval Academy," which fund was transferred by duly authorized and executed deed of gift to trustees. This deed of gift is recorded in the office of the recorder of deeds, District of Columbia, and copies of it are filed in the offices of the Secretary of the Navy and of the Superintendent of the Naval Academy.

By the terms of the deed of gift the income of this fund shall be employed for the purchase each year of a prize to be known as the "Class of 1871 prize," to consist of a suitable Navy dress sword and knot, to be presented to "that midshipman of each graduating class of the United States Naval Academy who has completed the prescribed course, and who shall be considered by the superintendent, the commandant of midshipmen, and the head of the department of ordnance and gunnery as the most proficient in practical and theoretical ordnance and gunnery."

"This prize is to be accompanied by an appropriately engraved letter containing the names of the donors and setting forth the purpose of the gift, and expressing the hope of the class of 1871 that the encouragement thus offered by old class members both in and out of the service, to younger ones, will serve to increase the interest already existing among the midshipmen in an important professional science and art."

The "Class of 1871 prize" has been awarded as follows:

Class of 1905, to Midshipman Royal Eason Ingersoll. Class of 1906, to Midshipman William Alexander Glassford, jr.

Class of 1907, to Midshipman Arthur William Frank.

Class of 1908, to Midshipman Eugene Edward Wilson.

Class of 1909, to Midshipman William Ward Smith.

Class of 1910, to Midshipman Follett Bradley, jr. Class of 1911, to Midshipman Frederick Southard Hatch.

Class of 1912, to Midshipman Harold Eugene Saunders.

Class of 1913, to Midshipman William Henry Purnell Blandy.

Class of 1914, to Midshipman Noel Davis.

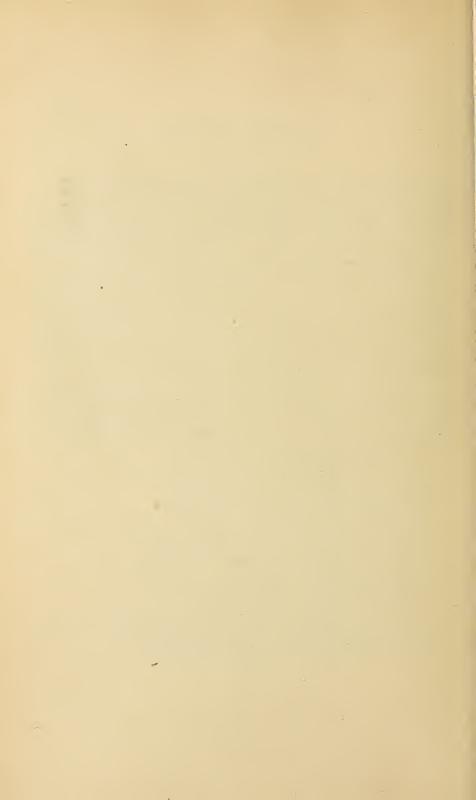
Class of 1915, to Midshipman Richard Ranney Adams.

Class of 1916, to Midshipman Don Pardee Moon.

Class of 1917, to Midshipman Harry Richard Oster.

Class of 1918, to Midshipman Forrest Percival Sherman (sword not presented due to the fact that two classes graduated in the year 1917).

Class of 1919, to Midshipman Malcolm Francis Schoeffel.



PRIZES AWARDED DURING THE ACADEMIC YEAR 1917-18.

PRESENTED BY THE UNITED STATES NAVAL ACADEMY FOR GENERAL EXCELLENCE IN TARGET PRACTICE.

Gold medal, small arms, Midshipman Malcolm F. Schoeffel, Class of 1919; silver medal, small arms, Midshipman Eliot H. Bryant, Class of 1919; bronze medal, small arms, Midshipman Ralph W. Hungerford, Class of 1919.

Midshipmen who qualified as expert riflemen:

Class of 1920:

Allen, S. T. Beck, E. C.

Buchholz, R. F. A.

Cunningham, R. P.

De Baun, G. H.

Deringer, H. H. Downes, W. M.

Doyle, A. K.

Fowler, A. B.

Gingrich, J. E.

Greer, J. M.

Hannah, S.

Harrington, M. H.

Hartford, J. D.

Hawkins, K. C.

Hibbs, W.

Highleyman, R.

Howell, E. B., jr.

Humphrey, P.

Kauffman, F. B. Keith, R.

Kinney, P. R.

Lewis, T. Lowes, R. C., jr.

MacBride, H. L.

Mason, L. J.

Mergen, H. N.

Miller, R. B.

Miller, W. E.

Morehouse, T. B.

Morse, R. S.

Olson, J. L. B.

Pearson, M. S.

Reed, K. S. Smith, W. M.

Thomas, F. J.

Threshie, R. D. Warrack, R. C.

Class of 1920—Contd.

Watson, P. B.

Weins, R. E. Wilkerson, D. C

Winter, F. C.

Class of 1921:

Adcock, J. W.

Allen, L. C.

Bartlett, F. S.

Beard, J. D. Berrum, C. W.

Brandenburger, H. A.

Broun, W. F.

Brumbaugh, H. B.

Cullins, T. O., jr.

Divoll, L. E. Duval, H. H.

Eimers, H. O.

Enright, E. H.

Erck, C. F.

Glisson, C. O. Goodale, H. M.

Graves, E. D., jr.

Grube, J. F.

Hahn, A. J.

Halsey, W. H. Hampson, E. W.

Harrison, W. J.

Heim, E. M.

Hoxton, L. K. Jamison, J. W.

Jasperson, R. E.

Johnson, F. O.

Jones, H. P. Killian, R. R.

Killingsworth, W. M.

Lampert, P. D.

Lenhart, J. J. Litchfield, L., jr. Class of 1921—Contd.

Madeira, D. L.

Marshall, C. J.

Minckler, C. H.

Misson, C. A.

Morgan, G. C.

Murphy, W. D.

Nelson, A. D.

Olsen, C. E.

Pendleton, W. B.

Poole, E. J., jr.

Price, F. M.

Riddle, M., jr.

Riley, F. J.

Robertson, J. L.

Rose, J.

Sampson, J. G.

Schas, W. D. F.

Schell, E. W.

Schindler, W. G.

Settle, B.

Smith, D. F.

Smith, T.

Stogsdall, R. R., jr.

Strong, R. C., jr.

Switzer, W. G.

Tarbuck, R. D. Taylor, H. W.

Taylor, W. F.

Turner, E. W.

Walker, C. J.

Walker, G. L.

Walker, J. L.

Wheelhouse, C. D. Willis, J. H.

Wolfinger, R. G.

Zellars, T. E.

The names of the following midshipmen have been engraved on the cup presented by the General Society, Sons of the Revolution, April 19, 1905, to the regiment of midshipmen of the United States Naval Academy as a trophy on which to inscribe each year the name of the midshipman who shall be determined as the most proficient in great-gun target practice or practical ordnance and gunnery:

Class of 1905. Midshipman Halford Robert Greenlee.

Class of 1906. Midshipman Herbert Justice French. Class of 1907. Midshipman Carl Townsend Osburn.

Class of 1908. Midshipman Willis Augustus Lee, jr.

Class of 1909. Midshipman Harold Travis Smith.

Class of 1910. Midshipman Herbert Otto Roesch.

Class of 1911. Midshipman Oscar Charles Badger. Class of 1912. Midshipman Harold Eugene Saunders.

Class of 1913. Midshipman William Henry Purnell Blandy.

Class of 1914. Midshipman Edward Lull Cochran.

Class of 1915. Midshipman John Semer Farnsworth.

Class of 1916. Midshipman Ralph Eugene Davison.

Class of 1917. Midshipman Frederick Edward Haeberle.

Class of 1918. Midshipman Horace Sumner Corbett.

Class of 1919. Midshipman Daniel Whilldin Hand, jr.

The cup presented by the National Society, Daughters of the American Revolution, for excellence in seamanship and international law, was awarded to Midshipman Malcolm Francis Schoeffel, class of 1919.

The navigating sextant presented by Col. Robert M. Thompson to that member of each graduating class who proves himself the most proficient of his class in practical and theoretical navigation was awarded in 1918 to Midshipman Lucien McKee Grant, class of 1919.

The race for the "Lysistrata challenge cup," which was held August 24, 1918, was won by the midshipman crew of the U. S. S. Wisconsin.

The race was between the midshipman crews of the U. S. S. Wisconsin and the U. S. S. Minnesota. The race was over a course of 1 mile with navy standard 10-oared cutters equipped with straight ash oars. Fleet athletic rules governed the race.

The following midshipmen made up the Wisconsin crew:

Maguire, C. J. (coxswain), third class.

Tower, L. L., third class.

McKinney, C. G., third class.

Ewen, E. C., third class.

Willkie, E. E., third class.

Waters, J. A., jr., third class.

Murray, R. G., fourth class.

Eimers, H. O., third class.

McLaury, F. M., third class

Greber, C. F., third class.

Gregg, J. W., third class.

ALPHABETICAL LIST OF OFFICERS (NAVAL AND CIVIL) ATTACHED TO THE NAVAL ACADEMY AT BEGIN-NING OF ACADEMIC YEAR 1918-19.

Dept.

Name and rank.

Name and rank.	Dept.
Alden, Carroll S., instructor	Eng.
Allen, Otho W., instructor	Mod. L.
Alrich, George F., instructor	Math.
Anderson, Lesley B., lieutenant commander	
Anderson, Roy B., ensign, R. F.	Ex. Sta.
Andrews, Jas. E., lieutenant (junior grade) (M. C)., R. F	N. H.
Arjona, Carlos J. V., instructor	Mod. L.
Askin, Robt. N., lieutenant (junior grade), (D. C)., R. F	
Atwell, William J., ensign, (T), (R. F)	Ex. D.
Austin, Charles M., commander	Sea.
Baer, Joseph, lieutenant commander	E. E.
Baeyertz, Francis P., lieutenant (junior grade) (T), (R. F.)	M. E.
Bainbridge, George H., instructor	Math.
Baker, Carroll R., lieutenant commander, (M. C)	N. H.
Baker, Guy E., commander	
Baker, John R., lieutenant (junior grade) (T), (R. F.)	E. E.
Baldwin, Anton, jr., lieutenant (junior grade) (M. C.), R. F	
Barnes, Cassius B., commander (retired)	
Bates, Paul M., lieutenant commander	
Beauchamp, James M., lieutenant R. F	
Beneze, George, instructor.	
Benjamin, Paul K., C. B. M., instructor in physical training	
Birk, Joseph W., lieutenant (T) (G)	
Bischoff, Lawrence P., lieutenant	
Black, James R., lieutenant (junior grade), R. F	
Blackburn, Paul P., commander.	
Bluestone, Henry, instructor	
Bogart, Isaac C., commander	
Bolgiano, Clarence P., instructor	
Bonnell, John K., instructor.	
Booth, William H., lieutenant commander	
Bowers, John T., lieutenant commander.	
Boynton, Harold W., lieutenant commander	
Bramble, Charles C., instructor.	
Breneman, James E., chief clerk.	
Bressler, Harper V., lieutenant R. F.	-
Brill, Arthur T., lieutenant (T) (G)	
Bronson, Amon, captain.	
Brooks, Ernest A., lieutenant commander (retired)	Nov
Broshek, Joseph J., lieutenant commander (Tetried)	
Broussard, James F., instructor.	
Dioussaid, James F., Histrictor	
	271

Name and rane.	Dept.
Name and rane. Brown, Arthur N., professor	Library.
Brown, Alfred W., jr., lieutenant commander	.Xav.
Brown, Harold G., instructor	Eng.
Bryan, Samuel, commander (P. C.)	MPOSC.
Bullard, James A., instructor	Math.
Burban't, James A., lieutenant (T.), (R. F.).	E. E.
Burgess, Lloyd P., lieutenant (junior grade) (R. F).	
Capron. Paul, instructor	
Carey, Lee C., lieutenant commander	
Carleton, Lindsay F., lieutenant, R. F.	
Carstarphen, Rivers J., lieutenant commander.	
Cassidy, Richard E., commander	.O. & G.
Chapman, William C., ensign (T.), (R. F.)	
Christy, Robert E., lieutenant (junior grade) (T.), (R. F.)	
Church, John G., captain.	
Clarke, Wilfred E., commander	
Claude, Gordon H., lieutenant (junior grade) (D. C.), R. F	
Clements, Guy R., instructor.	Math.
Coady, Cromer C., lieutenant (junior grade) (M. C.), R. F	
Cobb, Stanwood, instructor	Eng.
Cochran, Schamyl, lieutenant commander	
Collins, Julian H., commander.	
Collins, James T., lieutenant (junior grade) (P. C.), R. F	
Colthurst, John E., pay clerk, R. F.	
Colton, Molton A., instructor	
Cooley, Hollis M., commander	
Costet, Gaston, professor	
Crowell, Joseph F., jr., lieutenant commander.	
Curtis, Wallace B., ensign (T), (R. F.) Darrieulat, Frank, assistant swordmaster.	
Dashiell, Paul J., commander (professor).	
Davis, Archibald, jr., lieutenant, R. F.	
Davis, Charles C., lieutenant commander.	
Davis, Robert W., lieutenant (junior grade), R. F.	
Dederick, Louis S., instructor	
des Garennes, P. Jean, professor.	
Dick, Thomas M., lieutenant commander (retired).	
Dickinson, Spencer E., lieutenant commander, P. C	
Dillingham, Alexander, instructor	
Doggett, Leonard A., professor	
Donald, James, lieutenant (T) (G)	
Douglass, Philip E., instructor.	
Downey, Thomas F., lieutenant	
Duncan, James R., lieutenant (junior grade), R. F.	M.E.
Duval, Richard J., cataloguer	Library.
Eason, Marion A., instructor	Math.
Eaton, Louis F., lieutenant (junior grade) (T), (R. F.)	
Eberle, Edward W., rear admiral	Supt.
Eberle, William E., commander	Nav.
Eklund, Frank N., commander	Nav
Emerson, Herbert F., lieutenant commander	Sea.
Eppes, James B., instructor	Math.
Evans, Sydney K., commander (chaplain)	Chap.

ADITABETIONE DIST OF OFFICERS.	210
Name and rank.	Dept.
Evans, William S., lieutenant (T), (M.)	
Fanning, Cecil E., instructor.	
Farrell, William E., instructor	
Fenton, Horace J., instructor.	-
Fernandez, Arturo, professor	
Fichter, William L., instructor	Mod.L.
Field, James G., captain (M. C.)	N.H.
Filbry, Frederick W., boatswain (T)	R. M.
Fina, Ramon, instructor	
Foster, Carol H., instructor	Eng.
Fournon, Lucien L. R., instructor	Mod.L.
Fowler, Clarence V., instructor.	Mod.L.
Frazer, Reah, commodore, P. C. (retired)	
Frellsen, Raymond F., lieutenant commander	
Frieh, Eugene J., lieutenant (T), (B.)	
Furnell, Carl B., lieutenant (T), M. C. (P)	
Galloway, James N., instructor	
Garrison, Daniel M., commander (professor)	
Gaver, Harry H., instructor	
Geissler, Elmer E., lieutenant (junior grade), (M. C.) R. F	.N. H.
Gifford, George H., instructor	.Mod.L.
Gilbert, Homer B., lieutenant commander (retired)	.Ex. D.
Gilhuley, Charles H., lieutenant (T), (M.)	.R. M.
Gilmore, George M., ensign, R. F.	
Gossard, Harry C., instructor	
Gray, John C., instructor	
Greene, Oscar C., lieutenant commander	
Grigg, Adrian, lieutenant (junior grade) (M. C.), R. F	.M. D.
Gunn, Sidney A., instructor	.Eng.
Haines, William H., lieutenant (junior grade), R. F.	.M. E.
Hall, Angelo, professor.	
Hall, Wolcott E., commander	
Healy, Thomas D., lieutenant (T), (M.)	
Heim, Schuyler F., lieutenant commander	.M. E.
Heintz, George, swordmaster	
Herrera, Luis, instructor	.Mod. L.
Hileman, Joseph L., commander	.M. E.
Holden, John J., lieutenant (T), (B.)	
Holland, Paul L., lieutenant commander (retired)	
Houston, Percy H., instructor.	
Howard, David G., lieutenant, R. F.	
Howe, William B., lieutenant commander	
Huff, Earle P., lieutenant commander, M. C.	
Jack, Donald R, second lieutenant (Prov.) (M. C. R.)	M. Det.
James, Anthony J., commander	Sea.
Johnson, Richard P., instructor.	Math.
Johnson, Theodore W., lieutenant commander (professor)	
Johnson, William W., lieutenant (professor)	
Jones, Briggs C., pharmacist (T).	
Jones, Henry P., ensign, (C. E. C.), R. F.	P. W. O.
Jones, James L., lieutenant (T) (C. C.).	
Jupp, William B., lieutenant commander	
Kane, Patrick J., lieutenant (T) (B.)	
Kates, John M., lieutenant commander.	
,,	

76679—19——18

Name and rank.	Dept.
Kavanaugh, Dennis, jr., instructor	M. E.
Kelly, Herndon B., lieutenant commander	
Kerley, Jay L., lieutenant commander	
Kibbee, Austin S., commander	
Kiernan, Arthur, instructor.	
Kilduff, William D., lieutenant commander	
King, William J., instructor.	
Kinkaid, Thomas W., rear admiral.	
Kirby, Thomas O., lieutenant (junior grade) (T) (N. L.)	
Knowlton, Henry E., ensign (T), (R. F.).	Ex D
Krafft, Herman F., instructor.	Eng
Lacalle, Julian M., instructor.	Mod T
Laguardia, Cincinnatti G. B., instructor.	
Laird, Ralph A., lieutenant (T) (G.)	
Lamb, Reginald C., instructor.	
Lambert, Noah D., ensign, R. F.	
La Mont, Walter D., lieutenant commander.	
Langfield, Arthure, lieutenant (T) (G.).	
Langworthy, Elmer D., lieutenant commander	
Lapointe, Lionel L., lieutenant (M. C.)	
Le Bourgeois, Henry B., lieutenant commander	
Leiper, Charles L., professor.	
Lewis, Charles L., instructor.	
Liggett, Winfield, jr., lieutenant commander (retired)	
Lightner, Walter L., carpenter (T)	
Lind, Wallace L., lieutenant commander	
Lloyd, Edward, commodore (retired).	
Logan, Thomas J., lieutenant (T) (C. C.).	
Lorshbough, Walter W., commander	
Loss, Hyme, instructor	
Lupinski, Hugo H., lieutenant, R. F.	
Lyon, Howard B., instructor	
Magruder, Peter H., secretary	
Mang, Louis H., headmaster physical training	
Marston, John, major, M. C.	M. Det.
Martel, José, instructor	
Martin, Leon, lieutenant commander (D. C.)	M. D.
Maskrey, Percy B., lieutenant (junior grade), (D. C.), R. F	M. D.
Mayer, Eugene S., instructor	Math.
Maynard, Almy C., lieutenant (T), (R. F.)	E. E.
McCauley, Tracey L., lieutenant commander	
McCormick, Albert M. D., rear admiral, (M. C.)	M. D.
McCormick, Howard, instructor	
McKethan, Alfred A., lieutenant commander (retired)	M. E.
McWhorter, Charles S., commander	Ex. D.
Meade, Boliver V., lieutenant commander	
Merrick, Roderick S., instructor.	
Métour, Eugene P., instructor.	Mod. L.
Meyer, Albert P., instructor	
Miller, John P., lieutenant commander	Ex. D.
Miller, Romaine W., lieutenant (junior grade) (D. C.), R. F	M. D.
Milner, Frederick W., lieutenant commander (retired)	M. E.
Moore, Courtney L., ensign (T), (R. F.)	
, , , , , , , , , , , , , , , , , , , ,	

Name and rank.	Dept.
Morrison, Joe R., lieutenant commander	Ex. D.
Mulkins, Albert R., chief boatswain, R. F. Naff, John McL., acting pay clerk.	
Norris, Walter B., instructor.	
Olds, George D., jr., ensign (T), (R. F.).	
Olivet, William E., instructor	
Ortland, Henry, jr., C. B. M., instructor in swimming	
Osburn, John N. N., lieutenant (M. C.)	
Oversby, Robert W., gunner	
Pappano, Antonio, assistant swordmaster	.Ex. D.
Parmelee, Harold P., lieutenant	
Payne, Samuel S., lieutenant commander.	O. & G.
Pease, Royal S., instructor.	.Eng.
Pegram, George C., commander	
Powers, Richard T., lieutenant (T), (M. C.)	M. D.
Pratt, Julius W., instructor	
Price, Harry, lieutenant (T), (P. C.)	
Pryor, Frank D., commander	O. & G.
Purdie, Joseph M., instructor	
Quillin, Giles E., carpenter (T)	
Range, Charles S., gunner (T), (R.)	
Ravenscroft, George M., commander	
Read, Frederick B., ensign (T), (R. F.)	
Redgrave, De Witt C., commander (retired)	
Rees, Albert S., commander.	
Rice, Herbert L., lieutenant commander (professor)	
Richardson, Michael R., instructor.	
Ridout, John, intructor.	
Rieger, Augustine W., lieutenant commander	
Ritter, Harold H., lieutenant commander	
Roberts, Edward R., lieutenant (junior grade) (M. C.), R. F.	
Robinson, Gordon D., instructor	
Root, Ralph E., professor.	
Rosenthal, Boles A., lieutenant (M. C.).	
Sazama, Frank J., instructor physical training.	Ex. D.
Scarborough, James B., instructor	.Math.
Schutz, John, instructor physical training	
Sears, Arthur W., commander	
Shafer, Robert, instructor.	
Shenton, Walter F., instructor	
Shipp, Earl D., Boatswain (T)	-Sea.
Shook, Clarence A., instructor	.Math.
Shrum, Reuben W., lieutenant (junior grade), acting chaplain	.Chap.
Smith, A. St. Clair, captain.	.E. E.
Smith, C. Alphonso, professor	
Smith, Harold W., commander (M. C.)	
Smith, John H., lieutenant	
Smith, Roy C., jr., lieutenant commander	
Smith, Robert M., instructor	
Snyder, Henry R., lieutenant commander (P. C.)	
Speake, Thomas C., lieutenant (junior grade) (M. C.), R. F	
Speare, Morris E., instructor	Eng.

Name and rank.	Dept.
Spencer, Julian M., assistant librarian	Library.
Standley, William H., captain	Ex. D.
Stefanowich, Clement J., ensign, R. F.	Ex. Sta.
Stevens, William O., professor	Eng.
Stiles, William C. I., lieutenant commander	Sea
Strong, James H., lieutenant commander.	0 & G
Sturdy, Henry F., instructor	Eng
Styer, Charles A., instructor.	E E
Sullivan, Thomas J., lieutenant (junior grade) (M. C.), R. F	M D
Swayne, Samuel A., lieutenant (junior grade) (M. C.), R. F	
Taffinder, Sherwood A., commander	
Taylor, Henry G., lieutenant commander (C. E. C.)	P W O
Thierfelder, Albert, instructor physical training.	
Tibbott, David W., ensign (T), (R. F.)	Ex D
Timberlake, Julian B., jr., lieutenant.	Fy D
Turnbull, Bayard, instructor	
Turner, Charles A., lieutenant (junior grade), R. F.	
Tyler, John, instructor.	
Vaccariello, Michele A., instructor	
Van Valkenburgh, Franklin, lieutenant commander	
Voinot, Paul E., professor	
Vossler, Francis A. L., lieutenant commander	
Wade, Charles T., lieutenant commander (retired).	
Wade, Thomas H., instructor	
Wadsworth, Alexander S., lieutenant commander	
Wagner, Albert F., instructor	E. E.
Wainwright, Richard, jr., lieutenant commander	
Ware, Bruce R., commander	
Ware, Earl C., pharmacist (T)	
Washburn, Harold C., instructor	
Watkins, Samuel S., lieutenant (T), (M. C.)	
*Webster, Thos. B. R., lieutenant (junior grade) (D. C.), R. F	
West, Marcus E., lieutenant (T), (P. C.)	M. C. O.
Westcott, Allan F. instructor	
Wheatley, Winston R., ensign (T), (R. F.)	Ex. D.
Wherrett, William N., instructor	M. E.
White, Benjamin H., lieutenant (T), (P. C.)	P. O.
Williams, Richard O., lieutenant (T), (G)	
Wilson, Levi T., instructor	
Winter, Calvert J., instructor	Mod. L.
Withers, Thomas, jr., commander	Nav.
Wood, John W., lieutenant, (T.) M. C. (retired) (P.)	M. D.
Woods, Edgar L., commander, (M. C.)	
Wyatt, Frederick T., lieutenant, R. F.	
Yarborough, James E., lieutenant (junior grade) (M. C.), R. F	
Yates Robert R. lieutenant (junior grade) (C. E. C.) R. F.	P. W. O.
Yates, Robert R., lieutenant (junior grade) (M. C.), R. F	N. H.

ABBREVIATIONS.

Ex. D	Executive department.	
Sea	.Seamanship.	
O. & G	.Ordnance and gunnery.	
Nav	. Navigation.	
М. Е	.Marine engineering and naval construction.	
Math		
E. E	Electrical engineering and physics.	
Eng		
	.Modern languages.	
M. D	.Medical department.	
B. & G	.Buildings and grounds.	
S. & P. O	.Supply and pay officer.	
P. W. O	.Public works office.	*
P. O	.Pay office.	
M. P. O. S. C	.Midshipmen's pay officer, storekeeper and commissary.	
	.Midshipmen's commissary office.	
M. S	.Midshipmen's store.	
R. M	.Reina Mercedes.	
P. G	. Post graduate department.	
Ex. Sta	.Experiment station.	
N. H	. Naval hospital.	
M. Det	.Marine detachment.	
R. R. D	.Rifle range detachment.	

H. P. R. S......High power radio station.



ALPHABETICAL LIST OF MIDSHIPMEN (THREE CLASSES) ATTACHED TO THE NAVAL ACADEMY AT BEGINNING OF ACADEMIC YEAR, 1918–19.

(All members of the *fourth class*, including those who resigned, etc., prior to the beginning of the academic year, are included.)

Name and initials.	Class.	Name and initials.	Class.
Abbott, R. W	1	Anderson, M. A	1
Abercrombie, L. A	1	Andrews, J. R.	4
Abernethy, E. P	3	Angerer, W. W.	
Abson, C. M.		Applegate, E. C	
Acree, J. T.	1	Archibald, C. B	
Acuff, J. T.	3	Archibald, E. P.	
Adams, F. McK		Archibald, H. C	4
Adams, N. O.	4	Arkush, A. S.	
Adcock, J. W		Armstrong, J. E., jr	4
Adell, B. B.		Armstrong, W. H	
Adell, C. C.		Arnold, A. D.	. 4
Aegerter, E		Aron, G. M.	
Agnew, H. F.	4	Arrington, W. F	3
Aken, H. E.		Arroyo, E. B.	4
Akers, A. W., jr	1	Arthur, S. H.	1
Akers, F	4	Ashley, C. L	4
Alcorn, W. L	4	Asman, G. D	4
Aldred, T	4	Atkeson, C. L. C., jr	4
Aldrich, C. E	3	Atkinson, C. L., jr	4
Aldridge, E. T	1	Ault, W. B	4
Alexander, C. S	3	Austin, F. L	4
Alexander, L. W		Averitt, F	
Alexander, W. G		Avery, F. B	
Alexander, W. V., jr		Avey, S. E	
Alford, O. P		Ayrault, A. D., jr	
Allen, C. D.		Baber, M. A.	
Allen, D. E		Badger, C. J.	
Allen, L. C.		Bagnall, R. S	
Allen, S. T.		Bahm, G. H	
Aller, H. C.		Bailliere, L. M	
Allison, W. C.		Bain, E. C	
Alvord, C. M.		Baker, D. D.	
Ames, J. G., 3d		Baker, F. L	
Anderson, Bern		Baker, H. D.	
Anderson, B. S.		Baker, J. E.	
Anderson, C. C.		Baker, K	
Anderson, D. G.		Baker, L. J.	
Anderson, E. L.		Baker, L. N.	
Anderson, J. O.	3	Baker, O. K	
		270	

Baker, R. D 1 Bennington, J. P. 4 Ball, F. B. 3 Benoist, L. A. 5 Ball, F. H. 4 Benoist, W. A. 5 Ball, F. J. 4 Berger, H. E. 4 Ballreich, C. J. 1 Bergesen, A. O. R. 1 Baltazzi, H. W. 3 Bern, U. P. 4 Banks, H. O. 3 Berner, G. R., jr. 4 Barbaro, J. R. 3 Berner, W. K. 4 Bargar, G. H. 4 Berrum, C. W. 3 Barrer, F. V. 1 Berry, R. W. 3 Barnes, S. M. 4 Bertrand, K. P. 4 Barrett, E. W. 3 Bettis, T. J. 4 Barrett, M. C. 3 Beyrer, W. H. 4 Barrett, M. C. 3 Beyrer, W. H. 4 Barry, L. K. 1 Bibby, L. H. 4 Barter, H. 3 Biehl, F. W. 4 Barter, H. 3 Bilheimer, P. G. 4 Bartett, F. S. 3 Billheimer, P. G. 4 Bas	Name and initials,	Class.	Name and initials.	Class.
Ball, F. B. 3 Benoist, L. A 3 Ball, F. H. 4 Benoist, W. A 3 Ball, F. J. 4 Berger, H. E. 4 Ballreich, C. J. 1 Bergesen, A. O. R. 1 Baltazzi, H. W. 3 Bern, U. P. 4 Banks, H. O. 3 Berner, G. R., jr. 4 Barbaro, J. R. 3 Berner, W. K. 4 Bargar, G. H. 4 Berrum, C. W. 3 Barnes, S. M. 4 Berry, R. W. 3 Barnett, E. W. 3 Bettis, T. J. 4 Barrett, E. W. 3 Beyrer, W. H. 4 Barrett, M. C. 3 Beyrer, W. H. 4 Barrow, E. J. 4 Bibby, L. H. 4 Barry, L. K. 1 Bickle, S. E. 3 Bartet, H. 3 Biggs, B. B. 3 Bartett, F. S. 3 Billheimer, P. G. 4 Bassett, M. H. 1 Billingsley, O. L. 3				
Ball, F. H. 4 Benoist, W. A. 8 Ball, F. J. 4 Berger, H. E. 4 Baltreich, C. J. 1 Bergesen, A. O. R. 1 Baltazzi, H. W. 3 Bern, U. P. 4 Banks, H. O. 3 Berner, G. R., jr. 4 Barbaro, J. R. 3 Berner, W. K. 4 Bargar, G. H. 4 Berrum, C. W. 3 Barker, F. V. 1 Berry, R. W. 3 Barnes, S. M. 4 Bettia, T. J. 4 Barnett, E. W. 3 Bettia, T. J. 4 Barrett, M. C. 3 Beyrer, W. H. 4 Barrett, M. C. 3 Beyrer, W. H. 4 Barry, L. K. 1 Bickle, S. E. 3 Barter, H. 3 Biehl, F. W. 4 Bartlett, B. 4 Biggs, B. B. 3 Bartlett, F. S. 3 Billheimer, P. G. 4 Bassett, M. H. 1 Billingsley, O. L. 3				
Ball, F. J. 4 Berger, H. E. 4 Ballreich, C. J. 1 Bergesen, A. O. R. 1 Baltazzi, H. W. 3 Bern, U. P. 4 Banks, H. O. 3 Berner, G. R., jr. 4 Barbaro, J. R. 3 Berner, W. K. 4 Bargar, G. H. 4 Berrum, C. W. 8 Barker, F. V. 1 Berry, R. W. 3 Barnes, S. M. 4 Bertrand, K. P. 4 Barnett, E. W. 3 Bettis, T. J. 4 Barrett, M. C. 3 Beyrer, W. H. 4 Barrow, E. J. 4 Bibby, L. H. 4 Barry, L. K. 1 Bickle, S. E. 3 Barter, H. 3 Biehl, F. W. 4 Bartett, B. 4 Biggs, B. B. 3 Bartlett, F. S. 3 Billheimer, P. G. 4 Bassett, M. H. 1 Billingsley, O. L. 3				
Ballreich, C. J. 1 Bergesen, A. O. R. 1 Baltazzi, H. W. 3 Bern, U. P. 4 Banks, H. O. 3 Berner, G. R., jr. 4 Barbaro, J. R. 3 Berner, W. K. 4 Bargar, G. H. 4 Berrum, C. W. 8 Barker, F. V. 1 Berry, R. W. 3 Barnes, S. M. 4 Bertrand, K. P. 4 Barnett, E. W. 3 Bettis, T. J. 4 Barrett, M. C. 3 Beyrer, W. H. 4 Barrow, E. J. 4 Bibby, L. H. 4 Barter, H. 3 Biehl, F. W. 4 Bartlett, B. 4 Biggs, B. B. 3 Bartlett, F. S. 3 Billheimer, P. G. 4 Bassett, M. H. 1 Billingsley, O. L. 3				
Baltazzi, H. W. 3 Bern, U. P. 4 Banks, H. O. 3 Berner, G. R., jr. 4 Barbaro, J. R. 3 Berner, W. K. 4 Bargar, G. H. 4 Berrum, C. W. 3 Barker, F. V. 1 Berry, R. W. 3 Barnes, S. M. 4 Bertrand, K. P. 4 Barnett, E. W. 3 Bettis, T. J. 4 Barr, W. W. 4 Betts, E. R. 4 Barrett, M. C. 3 Beyrer, W. H. 4 Barrow, E. J. 4 Bibby, L. H. 4 Barter, H. 3 Biehl, F. W. 4 Bartlett, B. 4 Biggs, B. B. 3 Bartlett, F. S. 3 Billheimer, P. G. 4 Bassett, M. H. 1 Billingsley, O. L. 3	Ballreich C J	1		
Banks, H. O. 3 Berner, G. R., jr. 4 Barbaro, J. R. 3 Berner, W. K. 4 Bargar, G. H. 4 Berrum, C. W. 3 Barker, F. V. 1 Berry, R. W. 3 Barnes, S. M. 4 Bertrand, K. P. 4 Barnett, E. W. 3 Bettis, T. J. 4 Barr, W. W. 4 Betts, E. R. 4 Barrett, M. C. 3 Beyrer, W. H. 4 Barrow, E. J. 4 Bibby, L. H. 4 Barry, L. K. 1 Bickle, S. E. 3 Barter, H. 3 Biehl, F. W. 4 Bartlett, B. 4 Biggs, B. B. 3 Bartlett, F. S. 3 Billheimer, P. G. 4 Bassett, M. H. 1 Billingsley, O. L. 3	Baltazzi H W	3		
Barbaro, J. R. 3 Berner, W. K. 4 Bargar, G. H. 4 Berrum, C. W. 3 Barker, F. V. 1 Berry, R. W. 3 Barnes, S. M. 4 Bertrand, K. P. 4 Barnett, E. W. 3 Bettis, T. J. 4 Barr, W. W. 4 Betts, E. R. 4 Barrett, M. C. 3 Beyrer, W. H. 4 Barrow, E. J. 4 Bibby, L. H. 4 Barry, L. K. 1 Bickle, S. E. 3 Barter, H. 3 Biehl, F. W. 4 Bartlett, B. 4 Biggs, B. B. 3 Bartlett, F. S. 3 Billheimer, P. G. 4 Bassett, M. H. 1 Billingsley, O. L. 3				
Bargar, G. H. 4 Berrum, C. W. 3 Barker, F. V. 1 Berry, R. W. 3 Barnes, S. M. 4 Bertrand, K. P. 4 Barnett, E. W. 3 Bettis, T. J. 4 Barr, W. W. 4 Betts, E. R. 4 Barrett, M. C. 3 Beyrer, W. H. 4 Barrow, E. J. 4 Bibby, L. H. 4 Barry, L. K. 1 Bickle, S. E. 3 Barter, H. 3 Biehl, F. W. 4 Bartlett, B. 4 Biggs, B. B. 3 Bartlett, F. S. 3 Billheimer, P. G. 4 Bassett, M. H. 1 Billingsley, O. L. 3				
Barker, F. V. 1 Berry, R. W. 3 Barnes, S. M. 4 Bertrand, K. P. 4 Barnett, E. W. 3 Bettis, T. J. 4 Barr, W. W. 4 Betts, E. R. 4 Barrett, M. C. 3 Beyrer, W. H. 4 Barrow, E. J. 4 Bibby, L. H. 4 Barry, L. K. 1 Bickle, S. E. 3 Barter, H. 3 Biehl, F. W. 4 Bartlett, B. 4 Biggs, B. B. 3 Bartlett, F. S. 3 Billheimer, P. G. 4 Bassett, M. H. 1 Billingsley, O. L. 3				
Barnes, S. M. 4 Bertrand, K. P. 4 Barnett, E. W. 3 Bettis, T. J. 4 Barr, W. W. 4 Betts, E. R. 4 Barrett, M. C. 3 Beyrer, W. H. 4 Barrow, E. J. 4 Bibby, L. H. 4 Barry, L. K. 1 Bickle, S. E. 3 Barter, H. 3 Biehl, F. W. 4 Bartlett, B. 4 Biggs, B. B. 3 Bartlett, F. S. 3 Billheimer, P. G. 4 Bassett, M. H. 1 Billingsley, O. L. 3				
Barnett, E. W. 3 Bettis, T. J. 4 Barr, W. W. 4 Betts, E. R. 4 Barrett, M. C. 3 Beyrer, W. H. 4 Barrow, E. J. 4 Bibby, L. H. 4 Barry, L. K. 1 Bickle, S. E. 3 Barter, H. 3 Biehl, F. W. 4 Bartlett, B. 4 Biggs, B. B. 3 Bartlett, F. S. 3 Billheimer, P. G. 4 Bassett, M. H. 1 Billingsley, O. L. 3				
Barr, W. W. 4 Betts, E. R. 4 Barrett, M. C. 3 Beyrer, W. H. 4 Barrow, E. J. 4 Bibby, L. H. 4 Barry, L. K. 1 Bickle, S. E. 3 Barter, H. 3 Biehl, F. W. 4 Bartlett, B. 4 Biggs, B. B. 3 Bartlett, F. S. 3 Billheimer, P. G. 4 Bassett, M. H. 1 Billingsley, O. L. 3				
Barrett, M. C. 3 Beyrer, W. H. 4 Barrow, E. J. 4 Bibby, L. H. 4 Barry, L. K. 1 Bickle, S. E. 3 Barter, H. 3 Biehl, F. W. 4 Bartlett, B. 4 Biggs, B. B. 3 Bartlett, F. S. 3 Billheimer, P. G. 4 Bassett, M. H. 1 Billingsley, O. L. 3	· ·			
Barrow, E. J. 4 Bibby, L. H. 4 Barry, L. K. 1 Bickle, S. E. 3 Barter, H. 3 Biehl, F. W. 4 Bartlett, B. 4 Biggs, B. B. 3 Bartlett, F. S. 3 Billheimer, P. G. 4 Bassett, M. H. 1 Billingsley, O. L. 3			Betts, E. K.	. 4
Barry, L. K. 1 Bickle, S. E. 3 Barter, H. 3 Biehl, F. W. 4 Bartlett, B. 4 Biggs, B. B. 3 Bartlett, F. S. 3 Billheimer, P. G. 4 Bassett, M. H. 1 Billingsley, O. L. 3			Beyrer, W. H.	. 4
Barter, H. 3 Biehl, F. W. 4 Bartlett, B. 4 Biggs, B. B. 3 Bartlett, F. S. 3 Billheimer, P. G. 4 Bassett, M. H. 1 Billingsley, O. L. 3				
Bartlett, B. 4 Biggs, B. B. 3 Bartlett, F. S. 3 Billheimer, P. G. 4 Bassett, M. H. 1 Billingsley, O. L. 3				
Bartlett, F. S. 3 Billheimer, P. G. 4 Bassett, M. H. 1 Billingsley, O. L. 3			Biehl, F. W	. 4
Bassett, M. H	· · · · · · · · · · · · · · · · · · ·			
Bassett, M. H				
	Bassett, M. H	. 1	Billingsley, O. L.	. 3
Bates, A. D	Bates, A. D	. 4	Binder, E. H.	. 4
Bates, G. R	Bates, G. R	. 3	Binford, T. H	. 1
Battle, T. W	Battle, T. W	. 1	Birmingham, H. T.	. 1
Bauernschmidt, G. W	Bauernschmidt, G. W	. 4		
Baum, J. B	Baum, J. B	. 4	Bitler, W. S.	. 4
Baume, C. R	Baume, C. R	. 3		
Bayless, V. K				
Bayley, A. H				
Beach, E. P			Blair, G. S.	. 4
Beach, H. E				
Beach, J. C				
Beal, G. M	•			
Beall, N 1 Blount, C. W 4			the state of the s	
Beard, F. W				
Beard, J. D			Blume, H. M.	4
Beat, D. E				
Beattie, T. T				
Beck, E. C	The state of the s	į	Bobbitt W G	3
Beck, E. F	· · · · · · · · · · · · · · · · · · ·			
Becker, A. E., jr				
Becker, A. L				
Becker, L. H				
Bedford, W. E				
-0, -1				
Bèlch, K. R				
Belcher, C. H				
Belford, R. L				
Bell, C				
Bell, J. W				
Benedict, C. S				
Benner, R. E	Benner, R. E	4	Bottom, J. T., Jr	1

None and initials	(1)	NT	<i>a</i>
Name and initials. Bourquin, E. M	Class.	Name and initials. Bueche, H. S	Class.
Bowen, C. H.		Buffington, A. W.	. 4
Bowman, N. LeR.		Bull, G. N.	. 1
Bowman, P. G., jr		Bunch, T. H., jr.	. 1
Bowman, R. L.		Bunting, S. S.	. 3
Boyd, T. H.		Buracker, W. H.	. 1
Braasch, K. W.	. 4		
		Burdette, F.	
Bradford, R. F., jr		Burdick, G. F.	
Brame, J. R.		Burgess, E. E.	. 4
Brandenburger, H. A.		Burgess, J. A.	. 4
Brandt, B. F.		Burke, C. E.	. 4
		Burket, A. W	
Brantly, N. D.		Burkett, E. F.	
Brashears, E. L		Burkholder, K. S	. 3
Brathwaite, M. W.	. 4	Burleigh, R. W.	
Braun, B. L.		Burnett, C. I.	. 4
Brautigam, T. M.		Burnham, G. H.	
Breen, H. M.		Burris, J. J.	
Brennan, J. F		Burrough, H., 3d	
Brewer, J. W., jr	. 4	Burrow, J. G	. 3
Brice, W. E.		Busby, H. C.	
Bridget, F. J.		Buse, F. R.	
Brimberry, M. F		Bushnell, C. H.	
Brimmer, K. E.		Butler, B. J.	
Brittain, T. B		Butler, H. St. J.	
Broadhurst, W. B		Butler, W., jr	
Brollier, E. R.		Butler, W. R., jr	
Brooke, G. M.	. 3	Butterfield, H. B	
Brookman, H. R. ¹		Butterfield, R. E.	
Brooks, A. E.		Buttles, W. S.	
Brooks, R		Byerly, D. H.	
Brooks, R. B.		Cady, J. P.	
Broun, W. F		Caldwell, K. C.	
Browder, M. E		Calhoun, C. G.	
Brown, C. C.		Callahan, F. H.	
Brown, Carl R		Calnan, G. C.	
Brown, Charles R		Campbell, F. L.	
Brown, G. G.		Campbell, J. M., jr	
Brown, G. W.		Campbell, R. G., jr	1
Brown, H. A. B.		Campbell, W. S	4
Brown, J. T., jr	. 4	Canan, S. W	1
Brown, L. A.		Candler, D. B., jr	
Brown, R. C.		Canty, R. E.	3
Brown, T. O., jr	. 4	Carey, R. H.	3
Brownell, T. C		Carlisle, H. A	3
Bruce, A. C.		Carlson, D. E	3
Brumbaugh, H. B		Carmack, J. M.	4
Bryan, A. W	. 4	Carmichael, J. A	4
Bryan, F. B	. 1	Carney, J. P	3
Buch, W. G.	. 3	Carney, J. V	3
Buchanan, G., jr		Carpenter, C. C., jr	4
Buchholz, R. F. A	. 1	Carroll, H. W., jr	3
127	//72 .	1 114 (/7) -1	

	Class.	Name and initials.	Class,
Carroll, J. M.	. 4	Clay, J. P.	. 4
Carter, B. E.	. 4	Cleave, C.	. 1
Carter, J. B	. 1	Cleland, R. R.	. 4
Carter, James H., jr	. 4	Clement, H. L.	4
Carter, Jesse H	. 3	Cline, H.	. 1
Carter, W. R.	. 4	Cloud, O. L., 3d	. 4
Carter, W. W.	4	Cloughley, S. T.	. 3
Cartwright, A. B.	1	Coffman, R. P.	. 3
Carver, C. C.	4	Cogger, P. J.	. 4
Cassels, B. B.	4	Cogswell W P	4
Casteel, S. H		Cohan A M	. 4
Caswell, A. D.	4	Cohan, A. M.	. 3
Cater, C. J.	4	Cohen, J. S., jr	. 1
Catron, P.		Coil, E. E.	. 4
Cawthon, J. C	4	Colby, E. F.	. 4
Coli I P iv		Colby, J. W	. 4
Celi, J. R., jr	3	Colclough, O. S.	. 3
Chaddock, J. V.	4	Coldwell, H.	. 1
Chadwick, G	3	Cole, S. G.	. 4
Chadwick, J. H.	1	Coleman, B. M.	. 4
Chalkley, H. G., jr	1	Collins, C. A.	. 1
Champion, C. C., jr	1	Collins, G. J.	. 4
Chandler, H. G.	4	Collins, L. P.	. 1
Chanler, H. W.	4	Coloney, P. R	. 3
Chapin, N. A	3	Colvin, O. D., jr	
Chapin, S	1	Combs, T. S.	. 1
Chapman, A. E	4	Comp, C. O.	. 4
Chapman, H. M	4	Compton, W. R.	. 4
Chapman, J. K	4	Conant, F. H., 2d.	. 1
Chappelle, F. S	1	Condon, A. D.	
Charles, P	4	Cone, W. W.	. 3
Chase, S. F	4	Conger, O. C.	. 3
Chase, V. O	4	Conlan, C. V.	. 3
Cherbonnier, A. V., jr	3	Connelly, B	. 1
Child, L. T.	4	Connolly, J. A	
Childs, L. M., 2d	4	Connolly, L. F	
Christensen, H. A	1	Connor, J.	
Christian, J. D.	4	Conrad, G. D.	
Christie, T. F., jr	4	Conradt, P. E	
Christmas, W. F.	1	Considine, J. A.	
Christoph, K. J.	1	Converse, A. F.	
Clapp, V. O.	4	Converse, F. M.	
Clark, A. D.	4	Conway, E. F.	
Clark, C. A., 2d.	4	Cook, Albert B.	
Clark, H.	3	Cook, Allen B	
	4	Cook, A. E.	4
Clark, R. B.		Cook A C in	3
Clark, R. H.	1	Cook, A. G., jr	3
Clark, S. J.	4	Cook, J. M.	ა 3
Clark, S. R.	4	Cooke, S. B.	3
Clark, W. S	4	Cooke, W. R., jr	
Clarkson, A. A.	4	Cooper, G. D	4
Clausing, J. G	1	Cooper, G. R.	4
Claxton, R. B., jr	4	Cooper, H. M.	4
Clay, F. G	3	Cope, H. F	1

ALPHABETICAL LIST OF MIDSHIPMEN. 283

Name and initials.	Class.	Name and initials.	Class.
Cope, O. G., jr.		Cullens, F. T.	
Cormack, K. M		Culli, R. C.	
Corman, H		Cullins, T. O., jr	
Corman, L.		Culver, B. K.	
Cornwell, D. S		Cunningham, F. J.	
Corrigan, J. D	3	Cunningham, G. B	
Cory, T. A.		Cunningham, R. P	
Costello, J. P		Cunningham, W. S	
Cotton, C. F		Cureton, N. C., jr	. 3
Couble, A. J	1	Curley, J. J., jr	. 3
Coulter, H. N	3	Curry, D., jr	. 3
Courts, J	3	Curtin, L. W	. 1
Covell, G. W. D	4	Curtis, E. B	
Covington, H. S	4	Curtis, J. P	
Coward, J. G	4	Curtiss, A. C.	
Cowdrey, R. T		Curts, M. E.	
Cox, J. M., jr		Cushman, W. R., jr	
Cox, T. G., jr		Cyr, E.	
Cox, W. T		Daggett, R. B	
Craig, E. C.		Dalkowitz, S. G	
Craig, J. E.		Damrow, G	
Craig, W		Dana, G. H	
Cramer, E. J.		Daniels, W. B.	
Crandall, H. W.		Danis, A. L.	
Cranston, W. B.		Dannenberg, J. Y	
Craven, T. T.		Darby, W. C.	
Crawford, A. D. A.		Darden, T. F., jr	
Crawford, C. W		Darron, R. R.	
Crawford, G. C.		Daspit, G. D.	
Crawford, H. M.		Davidger, W. W.	
Crenshaw, A. H.		Davidson, W. W.	
Crenshaw, J. S.		Davis, A. P.	
Crenshaw, T. H.		Davis, E. McC	
Crew, W. H.		Davis, H. G.	
Crisp, C. F.		Davis, K. F	
Crist, Le M. E., jr		Davis, R. K.	
Crist, M. E.		Davis, V. M	
Crist, M. P.		Davis, W. L	
Cristal, C. W.		Davis, W. P	_
Crocker, J. A		Davis, W. S. G	
Cronin, J. C.		Davison, H. C	
Crosby, F. D.		Dawson, H. T.	
Crose, W. G		Dawson, N. M	
Cross, R. F., jr	3	Dearth, M. D	. 1
Cross, W. C.	4	De Baun, G. H	
Crouch, E. M.	3	Decker, B. W	
Crouch, J. M	4	Deese, R. R	
Crouter, M. H	1	Dell, T. M., jr	. 3
Crowe, J. F., jr		DeLong, E. R	. 1
Crowell, W. S	1	Denfeld, F	. 4
Cruise, E. A	4	Dennett, R. R	
Cruse, A. W		Dennig, L. S	. 3
Cruzen, R. H		Deringer, H. H	

27		27 2	~.
Name and initials. Cl	lass.		Class.
Dettmann, F. C. L.	1	Dugan, C. F.	
		Dugan, F. C., jr.	
Detzer, A. J., jr	3	Dugan, T. B.	
DeWeese, W	1	Dunbar, H. S., jr.	. 1
DeWitt, R. B.	4	Duncan, E. R.	- 4
Diboll, E. B	4	Duniway, M. S.	. 4
Dibrell, S. T.	3	Dunkelberger, H. E.	. 4
Dickey, C. C.	4	Dunn, H. A., jr	
Dickins, J. H	3	Dunn, J. B	
Diepenbrock, A. J	1	Dunstan, T. S.	. 4
Digges, J. I	3	du Pont, E. F	. 4
Dillman, W	1	Dupre, M. M., jr	. 1
Dillon, J. A	1	Durgin, E. R	. 4
Dillon, W. E	3	Dusinberre, G. M	. 1
Dineen, A. F	4	Duval, H. H.	. 4
Dinneen, W. J	1	Dwyer, J. W	
Divoll, L. E	3	Dysart, P. LeM., jr	
Doak, J. H	4	Eacker, E. H	
Dodds, S. B	3	Eagleton, W. L	. 1
Dodge, C. A	4	Earle, P	
Dole, R. W	4	Earle, R., jr	
Donaldson, A. H	1	Eaton, H. W.	
Donehoo, J. C., jr	4	Eaton, M. E.	
Donnelly, J. B.	1	Eaton, W. G.	
Donnelly, W. J., jr	4	Eberle, D. W.	3
	1		
Donovan, J. F., jr		Eccles, H. E.	
Doolin, E. H.	1	Eckhoff, F. J.	
Dorlon, J. H.	3	Edmunds, C. D.	
Dorsey, J. H	4	Edward, A. S.	
Dougall, F. R., jr	4	Edwards, J. B	
Dougher, O	4	Edwards, J. L.	
Dougherty, S. C	1	Edwards, R. D.	
Douglass, J. G	4	Egan, W. H., jr	
Dow, J. B	1	Eggers, F. R.	
Dowd, W. R	1	Eggleston, J. M.	
Downes, C., jr	4	Ehle, R. J.	
Downes, E. H	1	Eicks, C. H.	
Downes, W. M	1	Eighmy, G. W	4
Downs, G.E	4	Eimers, H. O	3
Doyle, A. K	1	Eisenhardt, C. F. McN	3
Doyle, J. H	1	Ekelund, K. O	4
d'Oyley, D. L	4	Elder, A	
Draim, N. A	4	Eldridge, D. R	
Drake, R. E., jr	4	Elliott, R	4
Drexler, H. C	4	Elliott, W. J	4
Drexler, L. A., jr	3	Ellis, L. E	4
Drischler, C. S	3	Ellis, V. G	
Drumm, S. L	4	Ellison, J. G	
Drybread, W. L	3	Elmore, E. E.	
DuBois, S. W	3	Ely, J. S. T S	
Duckworth, H. S.	4	Emerson, L. W	
	3	Emmons, E. F.	
Dudley, J. R	3	Emory, C. D.	
Dufton, W. S	3	Emory, O. D	0

Name and initials. Class	SS.	Name and initials.	Class.
Engeman, W. A., jr	4 F	ly, J. L., jr	. 3
English, R. A. J.		ly, W. A	
Enright, E. H.	3 F	lynn, D. T	. 4
Entwistle, F. I	3 F	lynn, T. L	. 4
•		oley, J. B., jr	
	3 F	ollansbee, C. G	. 3
Erdman, R. P.	1 F	ollett, R. C	. 4
Erwin, D. L	3 F	ollmer, L. D	. 4
Esling, T. A., jr.	3 F	orbes, W. G	. 3
		ord, F. D. A	
		orrestel, E. P	
	3 F	orster, K. L	. 4
	4 F	orsyth, E. C.	. 4
Fahrney, D. S.	1 F	orsyth, R. E	. 4
Faine, C	3 F	oster, E. W	. 4
	3 F	oster, F. D.	. 4
Fairman, F. E., jr	3 F	oster, R. R	. 1
73 14	1 Fe	owler, A. B	. 1
		ox, R. R., jr	
	4 F	ox, R. W	. 4
77		raad, H. O	
		rancis, W. B	
T3 11 TF T5		rawley, E. R.	
		razer, J. L	
		reeman, J. S	
		rench, J. E	
Ferris, F. F.		rench, J. H	
		reseman, W. L	
		rier, J. M	
	1 F	rost, D. A	. 3
new A a Market Market		rost, R. F	
		rye, H. D	
THE T NEW		udge, H. L	
trial is not been a	4 F	ulenwider, J. J. B	. 4
Y's Yes I	4 F	uller, B. MacW	. 3
		ullinwider, E. G	
Fisher, A	4 F	hrlow, C. M., jr	. 4
THE T WAY NO TO		ıtrelle, J. P	
711	3 G	aines, O. W	. 1
TOTAL DESIGNATION OF	1 Ga	aines, W. R	. 3
771. 0 11 0 7 1		albraith, W. H	
Wind . It is worth too .	3 Ga	allagher, V. J., jr	. 4
Fitzhugh, G. D.	4 G	allery, D. V., jr	. 3
771. 1 1 2 2 2	1	alpin, G. F	
771 7 7 7 7		ardner, D. W	
Flatley, G. F.	1 G	ardner, E. R	. 4
		ardner, K. N	
		arrette, L. M	
Fletcher, W. B., jr	3 Ga	arrison, H. C	. 4
Fletcher, W. D.		arver, W. M	
		arvin, C. D	
Flowers, J. C.		ary, C. B	
YM A AT AF		ary, F. B., jr	

Name and initials. Cl	ass.	Name and initials.	Class.
Gary, J. P	4	Greenwald, H. S	
Gates, H. E.	4	Greenwald, R. C.	
Gates, O. E	1	Greer, J. M.	
Gay, W. T.	3	Gregg, J. W.	
Gaylord, T. A.	1	Gregg, K. J.	
Gearing, H. F.	1	Gregory, G. H	
Geise, J. F.	4	Grier, H. C.	
George, J. DeW	4	Griswold, W. A.	
Gilbert, W. C	3	Groseclose, S. K.	
Giles, D. T.	3	Grove, M. H.	
Gillan, M. J.	1	Grover, D., jr.	
Gillespie, A. W.	1	Grow, B. E.	
Gilliam, G. W.	3	Grube, J. F.	
Gillon, J. F.	1	Guerin, I. L.	
Gingrich, J. E.	1	Guernsey, E. B.	
Gist, W. E.	4	Guider, J. W.	
Givan, C. W.	4	Gurley, R. R.	
Glascock, L. J.	4	Gurney, D. S.	
Glass, R. P.	1	Gustuson, G. E.	
	3		
Glisson, C. O.	1	Guthrie, H. A.	
Glover, C. D., jr	4	Haase, E. E.	
Godin, R. J.	1	Hachtel, C. L.	
Goggins, W. B.		Hadley, H. W.	
Goldenberg, C. N.	1	Haeberle, G. C.	
Goldsmith, M. D.	1	Haff, T. G.	
Goldsmith, P. H.	4	Hagerty, R. H.	
Goodele H. M.	1	Hague, W. McL.	
Goodale, H. M.	3	Hahn, A. J.	
Goode, J. B.	1	Hahn, W. C.	
Goodman, L.	4	Hail, H. D.	
Goodwin, C. F.	4	Hailey, B. L.	
Goodwin, H. F.	4	Hainer, W. M.	
Goodwin, H. H.	4	Hale, P. G.	
Gordon, J. F.	4	Hales, R. S.	
Gorry, W. A.	3	Haley, I. J.	
Gossett, M. M.	4	Hall, A. E.	
Gow, H. C., jr	4	Hall, F. P., jr	
Grace, E. C.	4	Hall, F. S.	
Graff, J. P.	1	Hall, G. B. H	
Graham, J. H.	4	Hall, J. N.	
Graham, R. M.	1	Hall, K. R.	
Graham, R. MacD	4	Halland, W. F.	
Gramling, A. J.	4	Halley, D. McD	
Grannis, L. C.	3	Halsell, F. S.	
Granum, A. M.	3	Halsey, W. H.	
Graves, E. D., jr	3	Hamilton, H. C.	
Gray, A. J., jr.	3	Hamilton, J. E.	
Gray, C. W., jr	3	Hamilton, J. L.	
Gray, W. C.	3	Hamilton, W. V.	
Greber, C. F	3	Hamlin, A. LeR	
Green, C. L.	3	Hampson, E. W.	
Green, F. O.	4	Hamrick, L.	
Green, N., jr	3	Hand, W. N.	. 3

Name and initials.	Class.	Name and initials.	Class.
Hanlon, B. H	3	Helmkamp, E. F	. 1
Hannah, S	1	Hendricks, E	. 4
Hansen, R. A	4	Hepburn, A. J., jr	. 4
Hanson, R. E	3	Hepburn, W. P	. 1
Hardin, D. W		Herman, F. A.	
Harding, P. M., jr		Herring, G. G., jr	
Harding, R. H.		Hevia, C.	
Hardy, H. H.		Hibbs, W	
Hargrove, C. B.		Hickey, R. F.	
Hargrove, R. H.		Hickson, R. C., jr	
Harper, B. C.		Higgins, J. M.	
Harper, J. S.		Higgins, R. B., jr	
Harper, J. W.		Higgins, R. L.	
Harrigan, D. W.		Higgins, W. L.	
Harrington, A. O.		Highleyman, R	
Harrington, M. H.		Higley, J. W.	
Harris, J. C., jr		Hilding, G. D	
Harris, J. W		Hill, H. H.	
Harris, M. D.		Hill, L. E., jr	
Harrison, D.	1	Hill, R. D., jr	. 1
Harrison, J. S.	3	Hill, T. B	. 4
Harrison, L	1	Hillenkoetter, R. H	. 1
Harrison, W. J.	3	Hindenach, R. A	. 4
Harshman, H. C		Hines, W. U.	. 1
Hart, W. T., jr		Hirwas, C. L	. 4
Hartford, J. D		Hitchcock, N. R.	
Hartman, C. C		Hobbs, A	
Hartmann, W. S. S.		Hodges, C	
Hartt, B. A		Hodgkinson, F. D	
Hartung, R. R.		Hofman, B. S.	
Harvey, S. W		Hogan, H	
Haselden, J. D.		Holcomb, H. L.	
Haskell, O. S.		Holden, W. B.	
Hatch, M. E.		Holleman, H. C., jr	
Hattemer, N		Hollingsworth, W. E.	
		Hollis, R. P.	-
Haugen, L. T.			
Havard, C. A.		Hollowell, J. A., jr	
Haven, H. E.		Holm, W. L.	
Hawkins, K. C.		Holmes, W. J.	_
Haycock, W. E.		Holsinger, R. W	
Hazard, H. G.		Homann, A. J.	
Head, C. McM		Hood, T. H., jr	
Healy, F. G.	4	Hooper, C. F.	
Healy, H. R.		Hoover, W. D	. 3
Hearne, H. A.		Hopkins, N. B	
Heath, J. P.		Hopper, T. B	
Hedrick, J. S		Hopwood, H. G.	
Hefty, E. A.		Horton, P. E., jr	
Height, E. F.	4	Hoskins, J. M	
Heim, E. M.		Houghton, R. A	
Heineman, P. R		Houser, H. A	. 3
Heintz, J. H		Houston, S	. 3
Helber, C. L	4	Howard, P. E	. 3

Name and initials.	Class.	Name and initials.	Class.
Howell, E. B.		Jackson, P. N.	
Howell, P. E.	3	Jackson, R. R.	
Howland, J. R.		Jackson, W. B., jr.	
Howlett, J. H.	4	Jacobi, L. J.	
Hoxton, L. K.	3	Jacomini, V. V.	
Hubbard I C	3	Jaffe, D.	
Hubbard, J. C			
Hubbell, H. H.		Jamison, J. W	. 3
Huber, V	4	Jarrett, H. B.	. 4
Hudson, H. B.	4	Jasperson, R. E.	. 3
Hudson, R. C.	3	Jeanmard, L. J. B.	
Hudson, R. H.	. 4	Jefferson, L. W.	
Huff, H. R.	4	Jennings, C. M.	. 4
Huffaker, H. D., jr	4	Jennings, H. L.	. 4
Huffman, L. J.	4	Jennings, W. F	
Huger, W. E., jr	4	Jerome, C. C.	
Hughart, J. H. P., jr	3	Jessup, L., jr	. 3
Hughes, D. A	1	Jewett, R. F	. 1
Hughes, J. R		Johns, L. J	
Hume, J. R		Johnson, D. P.	. 1
Humphrey, J. D. C.		Johnson, F. B.	. 4
Humphrey, P		Johnson, F. L.	
Humphreys, C. O	. 4	Johnson, F. O	
Humphreys, R		Johnson, J. N.	
Hunt, L. L.		Johnson, J. R., jr	
Hunt, P. F.		Johnson, O. G.	
Hunt, R. B.		Johnson, P.	
Hunter, B. L., jr		Johnson, P. C.	
Hunter, G. P.		Johnson, Robert L.	
Hunter, G. R		Johnson, Rudolf L	
Hunter, R. N.	. 4	Johnson, W. D., jr	
Hunter, W. C.	. 4	Johnston, B. H	
Huntington, C. M		Johnston, D. H	. 4
Hurff, J. E		Johnston, R. F.	. 4
Hurt, W. F	. 4	Jones, B. S.	. 1
Huske, J. C.		Jones, D. L.	
Hutchinson, H. B		Jones, G. A.	
Hutchinson, M. C., jr		Jones, H. C.	
Hutter, W. H		Jones, H. K.	. 4
Hutton, C. L		Jones, H. L. McC.	
Hyatt, D		Jones, H. P.	
Hylant, E. P.		Jones, J. G.	
Ingersoll, S. H		Jones, L. B., jr.	
Ingram, H. A			
Ingram, J. D.		Jones, W. E	
Ingram, W. A.	. 1	Jones, W. R.	. 3
Ingram, W. A		Torden W C	. 3
Ingram, W. G		Jordan, W. C.	
Isbell, A. J		Joy, C	
Isgrig, C. S.		Judson, C. H.	
Isquith, S. S.		Julin, A. E.	
Iversen, N. K.		Junker, A. F.	
Ives, N. S		Justice, D. B.	
Jackson, F. H. W		Juvenal, W. W.	
Jackson, M. C	. 4	Kahn, F. G	3

Name and initials.	Class.	Name and initials.	Class.
Kain, R. T.	. 3	Knapp, R. A	. 4
Kane, B. B.		Kneeland, O. A	. 4
Kaplan, L	. 4	Kniskern, L. A	. 4
Kastner, A. V	. 4	Knisley, A. W	. 3
Kauffman, F. B	. 1	Knope, V. R.	. 1
Kauffman, R. P		Knowles, H. P	. 3
Kazanjian, N. H	. 4	Koch, H. E.	
Keating, W. T.		Koehler, B. G	. 4
Keeler, H., jr		Kohrs, F. B	
Keeth, A. S.		Koonce, P. B	. 4
Kehoe, T. H		Koops, C	. 3
Keith, R		Korns, V. E.	. 1
Keller, W. S.		Kosse, S. H	. 4
Kelley, B. J.		Kraemer, F. E	
Kelley, G. J.		Kraker, G. P	
Kelley, M. R.		Kranzfelder, E. P	
Kellogg, W. P., 2d	. 3	Krebs, W. J.	
Kelly, M. L.		Krecek, J	
Kelly, R. K.		Krick, H. D.	. 4
Kelly, T. J.		Kucera, T. P.	
Kelsh, C. T.		Kugel, C. A.	
Kelty, J. N.		Lademan, J. U., jr	
Kendrick, O. A.		Lafot, L	
Kennett, C. L.		La Hache, S. L.	. 1
Kent, W. E., jr		Laird, O. C.	
Kenyon, H. N.		Lake, B. G.	
Kephart, R. C.		Lalor, W. G.	
		Lambdin, J. T., jr	
Keppel, H. B., jr		Lambert, J. A.	
Kern, B. M.		Lambright, P. W	. 1
Kern, M. S.			
Kernodle, M. H.		Lamdin, C. R.	
Kerr, A. B.		Lampert, P. D.	
Ketcham, D		Lancaster, W. L.	
Keyhoe, D. E.		Landay, H. H.	
Kiefer, E. W		Lardner, F. W.	
Kiehl, E		Larson, E. E.	
Killian, R. R.		Latta, H. S.	
Killingsworth, W. M.		Latta, W. C.	
Kimball, C. H.		Lawbaugh, L. C. Lawrence, L. W	
Kime, F. D.			
King, C. W.		Lawson, J. E., jr Lawton, A. P	
King, S. W.		Layne, T. E	
Kinney, P. R.	. 1	Leahy, W. I	1
Kinsloe, G. W			
Kinsolving, W. C., jr		Leberman, P. K	
Kirby, H. P.		LeBlond, R. E	
Kirby-Smith, E., jr		Lee, C. V.	
Kirk, A. E.		Lee, W. J.	
Kirkpatrick, J., jr		Lee, W. T.	
Kivlen, J. R		Leggett, W. D., jr	
Kline, E. C.		Leighley, H. M.	
Kline, E. T.		Leighton, G. A	
Kloman, C. R	. 3	Lemler, P	. 1

Name and initials.	Class.	Name and initials.	Class.
Lenhart, J. J.	_	McCaffrey, J. A	
Leonard, J. E		McCandless, L. H	
Leppert, J. H		McCandless, W. B	. 4
Lester, J. C.		McCann, T. L.	. 3
Lewis, C. C.		McCarter, J. C.	. 4
Lewis, C. H		McCarthy, H. E.	. 3
Lewis, E.		McCarty, P. G.	. 3
Lewis, G. C., jr		McCaskill, V. O.	. 4
		McClenahen, L. S.	. 4
Lewis, J. T., jr		McClure F C	. 3
Lewis, M. V		McClure, F. C.	. 3
Lewis, R. D		McCollum, A. H.	. 3
Lewis, R. P		McConn, B. L.	. 4
Lewis, T		McCracken, A. R.	. 4
Lewis, T. L		McCrea, W. G.	
Libby, R. E		McCrory, F. S.	. 3
Libenow, L. D.		McDermott, J. T.	. 1
Lind, I. L		McDonald, R. P.	. 4
Lindsay, H. W		McDonnell, J. A	
Lindsay, M. M., jr		McDowell, W. A	. 3
Linke, G. D.		McDuffie, W. A	. 3
Litch, E. W		McEathron, E. D	. 1
Litchfield, L., jr		McElduff, J. V	. 1
Little, M. N		McElroy, F. K	. 4
Livingstone, W. G		McGhee, C. L.	. 4
Lockhart, G. R	. 4	McGinley, J. A	. 3
Logan, D. F	. 3	McGlone, L. G	. 3
Loker, A. M	. 3	McGowan, L. J.	
Londahl, F. W	. 1	McGuinness, V. E	
Long, E. J	. 4	McHugh, J. M.	
Long, W. W.	. 4	McHugh, W. B.	. 3
Longstaff, J. B		McInerney, F. X	. 3
Lott, F. S	. 4	McIntosh, H. D.	. 4
Louden, G. R	. 4	McIver, R. S.	. 3
Loudon, D. E	. 4	McKay, J. H.	. 1
Loughery, J. C	. 4	McKee, L.	. 3
Lowe, R. B	. 4	McKee, N. C.	. 3
Lowell, F. A. E	. 3	McKelvy, W. N.	. 3
Lowes, R. C., jr	. 1	McKenna, F. J.	. 3
Luck, C. B., jr	. 3	McKipley F W	. o
Lundin, O. A	. 4	McKinley, E. W	. 3
Lusk, J. A	. 1	McKinney, C. G	. 3
Lybrand, J. C	. 4	McLaury, F. M.	. 3
Lynch, E. B		McLean, H. H.	. 3
Lynch, J. K	. 3	McMahon, F. W.	. 1
Lyon, A. R	. 4	McManes, K. M.	. 4
Lyon, G. D	. 3	McManus, J. H.	. 4
Lyon, J. B	. 1	McMenemy, E. H.	. 1
Lyons, L. LeB., jr		McMillan, D. A	
Lyttle, G. H	. 3	McMorris, W. L., jr	. 4
Lyttle, H. D.		McMurray, R	. 4
McAlister, N. D	- 1	McNamar, J. A.	
McArthur, G		McPherson, E. R.	
McBride, J. A		McQueen, J. C.	
McCabe, C. P., jr	. 4	McQuiston, E. I.	. 3

	01)	
Name and initials.	Class.	Name and initials.	Class.
McShane, R. E.		Martin, S. E	. 1
McVay, C. B., 3d		Martin, W. A. P., jr	. 1
McVey, J. B		Martin, W. D., jr	. 4
McWhorter, W. E	4	Martin, W. J., jr	. 4
McWilliams, J. H	3	Marting, R. L.	. 3
		Marts, J. W., jr	
McWillie, C. W.		Mason, L. Y., jr	
Maben, R. D., jr		Masselink, L. A	. 4
MacComsey, H. F.		Maurin R D	. 3
Macdonald, B., jr		Maurin, R. D	. 4
MacElvain, F. H.		Maxson, L. J	. 1
		Maxwell, W. E	. 3
Macfadden, L. A		Maxwell, W. H.	. 1
Mackenzie, L. L.		Mayberry, F. A.	
		Mayo, H. S.	
MacKerracher, K		Mead, A. R.	. 4
· ·		Mead, G. W., jr.	. 4
Macklin, C. F., jr		Meadow, H. L.	
MacLaren, W. S., jr		Mee, F. J.	
		Melling, R. E.	. 1
Macondray, A., jr		Melton, C. N.	. 3
Madeira, D. L.		Menocal, G. L.	. 3
Madison, J. G.		Mercer, J. G.	
Maginnis, T. C.		Meredith, E. E.	
Magnuson, J. A. N.		Meredith, H. R.	. 4
Magoon, G. R.		Mergen, H. N.	. 1
Magruder, C. G., jr		Meriwether, G. M.	. 4
Magruder, W. H.		Merrick, R. H.	. 3
Maguire, C. J.		Mesnik, J.	
Maher, E. A.		Metcalf, W. A.	
Mahoney, E. C.		Metcalfe, E. C.	
Mahoney, J. J.		Meyer, F.	
Maichle, F. M		Meyers, E. E.	
Main, A. L.		Michael, S. J.	
Makosky, W. E		Michaux, W. V	
Malanaphy, M. J.		Miles, M. E	
Mallard, J. B.		Millard, J. W	
Maloney, J. M	. 4	Miller, C. R	
Malstrom, A. I		Miller, D. K	
Manees, L. J.		Miller, D. M	
Maney, N. C., jr		Miller, G. C.	
Mann, S. S.	. 4	Miller, I. W	
Manseau, B. E		Miller, L. G	4
Mansfield, B. S.	. 1	Miller, P	. 1
Marie, L. E., jr	. 3	Miller, P. P.	4
Marienhoff, H	. 3	Miller, Raleigh B	1
Markell, H.	. 1	Miller, Robert B	4
Marshall, C. J.	. 3	Miller, R. H	4
Marston, M. M.	. 4	Miller, T. W	4
Martin, G. D.	. 3	Miller, W. E	
Martin, L. W	. 4.	Millett, C. R	
Martin, P. L.	. 4	Milligan, R. E	

Name and initials.	Class.	Name and initials.	Class.
Millis, W. R		Mulholland, W. E	
Mills, DeL		Mullan, W. E. A.	. 1
Milner, E. J.		Mullinnix, A. P.	. 1
Minckler, C. H.		Mullins, W. J.	. 4
Miner, O. R.		Murphey, C. D.	- 4
Misson, C. A.		Murphy, C. H	
Mitchell, J. Armistead		Murphy, J. E.	. 1
Mitchell, J. Augustus, jr		Murphy, M. E.	. 4
Mitchell, W. L.		Murphy W D	. 4
Mitchell, W. M.		Murphy, W. D.	. 3
		Murphy, W. J.	. 3
Mizell, M. H.		Murray, R. G.	. 4
Moebus, L. A		Murrell, T. G	. 3
Moffatt, R. H.		Musser, N. B	. 1
Moise, W. L.		Myers, C. W.	. 4
Molloy, T. O'H		Myers, G. B.	. 3
Molloy, T. R.		Myers, M. B.	. 1
Momm, C. H.		Myers, R. O.	. 3
Momsen, C. B.		Nager, H. S.	
Monagin, E. L.		Nash, A. R.	. 4
Moncewicz, P. M		Neasham, W. E.	. 4
Moncure, J. P.		Needham, H. P.	. 4
Montgomery, E. P		Neeley, A. W.	
Montgomery, M		Neely, G. L.	. 4
Moore, C		Neiley, E. A.	. 4
Moore, D. W		Neimo, P. J.	. 4
Moore, E. P		Nelson, A. D.	
Moore, R. L		Nelson, F	
Moore, S. B		Nelson, R. E	
Moore, W. E		Nelson, R. P.	. 4
Moorer, W. D., jr		Nemrow, J. I	
Moran, W. F].	Nesbit, W. H	
Morehouse, A. K	4	Nestor, J. L.	
Morehouse, T. B	1	Newby, D. M	. 4
Morgan, G. C	3	Newsom, J	
Morgan, H. E	4	Nibecker, P. B	. 1
Morgan, H. R	4	Nichol, R. E.	4
Morgan, J. F	4	Nicholas, H. T.	
Morgan, W. W	3	Nichols, L. H	4
Morris, F., jr	3	Nichols, P. G	3
Morris, F. D	4	Nicholson, F	4
Morris, R. E	4	Nicholson, J. R., jr	4
Morris, W. S	4	Nicholson, M. F	
Morrison, G. D	1	Nielson, H. S	1
Morrison, J. H	3	Niemyer, H. A	4
Morrow, L. W	3	Nish, A. G.	3
Morse, R. S	1	Noble, C	3
Morse, R. W.	4	Noble, C. H.	4
Moses, G	4	Noble, K. H	3
Moses, M	- {	Nolan, J. E	
Moureau, R. C	1	Nold, G. E.	4
Mowatt, D. S	4	Nunn, J. R.	4
Muir, B. K.	4	Nutter, D. L	4
Mulheron, E	4	Nyquist, W	3
,	- 1		

	ass.	Name and initials.	Class.
O'Brien, T. J.	3	Paul, H. N., 3d	. 4
Ochiltree, T. H	4	Pawlikowski, L. P	. 4
O'Donnell, C. O	1	Peabody, W. A	. 4
O'Donnell, J. J., jr	4	Peacher, R. McC	
O'Kane, E. J	4	Pearce, E. S	
Olch, I	4	Pearson, M. S	. 1
Old, F. P	1	Peay, G. H. L	
O'Leary, F. M	1	Peden, E. D	. 4
Oliver, E. B.	3	Pedersen, N. A	. 4
Olmsted, J. L	4	Peeples, H. D	
Olsen, Clarence E	3	Peet, G. H. L.	
Olson, J. L. B	3	Peete, J. W., jr	
Olswang, W. W	1	Peifer, H. E	
Omohundro, P. S.	4	Pemberton, M. W.	
Onley, W. B	1	Pendleton, P. E.	
Orcasitas, P., jr	3	Pendleton, W. B	
Orem, H. E.	4	Pennoyer, H. O	
Orford, G. W.	4	Percival, R. C.	
Orr, J. A.	4		
Orr, W. W.	4	Perdue, C. H., jr	
Osborn, D. R., jr	1	Perkins, E. D., jr	
	4	Perkins, O. K.	
O'Shea, G. J.		Perry, J.	
Ossola, V. J. F.	4	Perry, L. S.	
O'Sullivan, W	4	Perry, R. F	
Overstreet, C. L., jr	4	Peters, H	
Owens, G. F. B.	3	Peterson, J. V.	
Owings, J. P	4	Pettee, E. E.	
Oxnard, T	4	Pew, A. E., jr	
Pace, L, L	3	Pew, M. V.	
Padgett, L. P., jr	1	Philbrook, R. A	
Padley, H. E.	1	Phleger, C. C.	
Page, D. M.	1	Pickens, R. L	
Paley, A	3	Pickle, D. V	
Palmer, C. A.	4	Pierce, E. H	
Palmer, G. B., jr	4	Pierce, F. W	. 4
Palmer, G. E.	4	Pierce, H. W	
Palmer, K. W	1	Pierrepont, J. J., 2d	
Pape, W. B.	4	Pierson, F. C., jr	. 3
Paradise, N. A	4	Pierson, J. H	. 4
Parcells, P. D.	4	Pihl, P. E	. 3
Pare, E. E.	1	Pike, M. N. O	. 4
Parfitt, T. A	3	Pino, H. M	. 3
Parker, H. E.	4	Pitts, W. E., jr	. 4
Parker, H. R.	1	Pixton, J. E	. 3
Parker, J. E.	4	Plaskitt, J. M	
Parker, W. D.	4	Pleasants, A. L., jr	
Parks, G. B.	3	Poehlmann, E. A. J	
Parry, H. L.	4.	Pogue, W. G	
Parsons, J. S., jr	3	Polhemus, L	
Parsons, W. S.	4	Pollard, L. K	
Patterson, G. A.	1	Pollock, H. V.	
Patton, H. C.	4	Pollock, J. C.	
Patton, J. W., jr	4	Pool, J. M.	
- wood, 0 · 11 · , ji · · · · · · · · · · · · · · · · · ·	x]	1 001, 0 1 111	

Name and initials.	Class.	Name and initials.	Class.
Poole, E. D		Reiter, L. R	
Poole, E. J., jr		Remington, P. S., jr	
Porteous, E. J.	3	Renard, J. T	
Porter, C. D.		Repplier, F. O	
Porter, D. G		Reynolds, C. H., jr	
Porter, K	4	Reynolds, O. F	
Porter, W. A., jr.	3	Rezner, J. E	
Post, A. E.		Rhodes, C. W.	
Post, E. S.		Rice, H. E., jr.	
Powell, R. P.		Rice, J. W.	
Powell, W. C.		Rice, W. A.	
		Richards, F. F.	
Power, H. D.			
Power, K. H.		Richardson, L. L.	
Pratt, C. R.		Richey, A., jr.	
Pratt, J. L.		Richmire, G. L.	
Prestwich, G. F.		Richter, O. C.	
Price, E. H.		Ricker, E. K.	
Price, F. M.		Rickover, H. G.	
Price, J. W., jr		Riddle, F. L	
Price, W. S		Riddle, M., jr	
Pullen, H. F		Ridgway, A. K.	
Pullen, S		Riggs, W. F., jr	
Purves, S. S.		Riley, F. J.	
Pyle, W. A. F		Ripley, F. D.	
Quarton; D		Rippey, H. G.	
Quinby, C. F. M. S.		Riseley, J. P.	
Quinlan, H. D		Rishel, W. P.	
Quinn, G. U		Riste, G. N.	4
Quinn, K. M.	4	Robbins, T. H., jr	1
Raftery, T. J.	4	Roberts, D. W	
Ragonnet, L	4	Roberts, F. W	1
Raichle, J. L	3	Roberts, J. A., jr	3
Raines, E. V	4	Roberts, W	1
Rainey, L	4	Roberts, W. H	1
Ramsey, W. F	3	Robertson, A. J	. 4
Ramsey, W. P., jr	3	Robertson, J. L	3
Randall, F. H	4	Robinson, R. E., jr	1
Ransehousen, R. S	3	Roby, K. H	
Rathbun, V. F	1	Rockey, W. W	. 4
Rau, D. S		Rockwell, J. P	
Rawlings, H. A		Rodes, J. W	
Redding, P. E		Rodes, P. A	
Redfield, J. M		Rogers, W. N	
Redgrave, DeW. C		Roland, C. W	
Reed, K. S		Romy, G. F.	
Rees, J. F		Root, D. O	
Rees, O		Rorschach, F., jr	
Rees, W. L.		Rose, J	
Reeside, A. H		Rosenberry, G. E.	
Regan, A. C.		Rosenstein, A. L. R	
Regan, H. E		Ross, J. M.	
Register, P. J.		Rossheim, D. B.	
Reisinger, J. C	3	Roswall, P. E	. 0

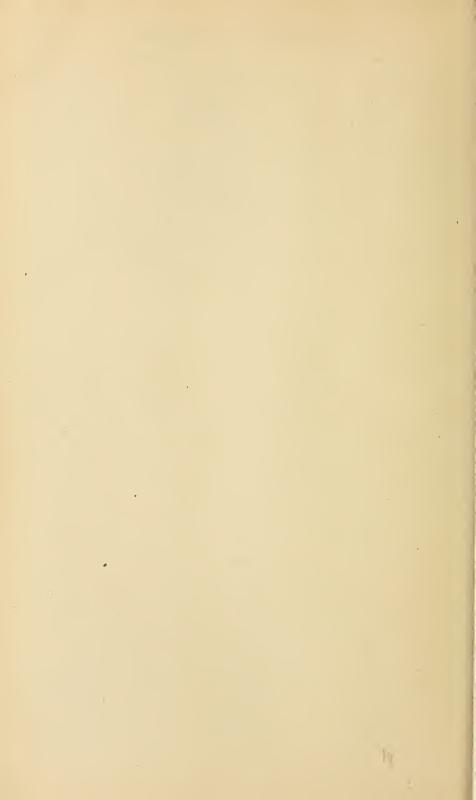
			_ 0 0
Name and initials.	Class.	Name and initials.	Class.
Roth, E. E	. 3	Scott, S	. 1
Rothwell, R. B	. 4	Scott, S. T	. 1
Rowe, F. W., jr	. 4	Seal, E. E	. 4
Rowe, L. L	. 3	Sease, E. W	
Ruby, H. A		Sebald, W. J	
Rucker, J. E		Seitz, G. A	
Rudd, A. V. P		Selby, M. E	
Rudisill, R. C		Seletski, J	
Rule, H. C., jr		Semple, L., jr	
Rule, J. C.		Serat, M. E., jr	
Rupert, R. C.		Settle, B	
Rush, A. S.		Seufert, W. M., jr	
Russell, G. L.		Severn, D. K.	
Russell, R. P.		Severyns, J. H.	
Rust, H. C.		Sewell, W. H.	
Rust, P. G.			
Ryan, E. A.		Sexton, H. C., jr	
		Shannonhouse, F. McR., jr	
Ryan, T. C., jr		Shaw, H. P.	
Ryan, T. J., jr.		Shaw, S., jr	
Ryley, W., jr		Shears, C. C.	
Sabalot, A. C. J.		Sheldon, G. H.	
Sabin, L. S., jr		Shenier, H. L.	
Sachse, F. C.		Shepard, R. H.	
Sackett, E. L.		Sherer, J. S., jr	
Saeltzer, C. R.		Sherman, E. P.	
Sainsbury, P. P.		Sherman, E. V.	
Sage, G. E.		Sherman, K. L	
Salter, H. D.	. 4	Shoemaker, J. E	
Sampson, J. G.	. 4	Shomier, J. E., jr	. 3
Sanborn, A. R.	. 4	Short, R. J	. 4
Sanders, C. H.		Shugg, C	
Sanner, G. R.		Shultz, J. H	. 4
Sanson, R. C.	. 3	Shwartz, H. M	. 3
Saunders, W. H	. 3	Sickel, H. G., 4th	. 1,
Saunders, W. V.	. 4	Signer, R. M	3
Saurette, J. O	. 3	Silverman, S	
Saye, J. R	. 4	Simelson, L	4
Scaffe, T. C	. 1	Simmons, J. F	4
Schell, E. W.		Simpson, R. E.	
Scherrer, R. C.	. 4	Simpson, R. W	
Schilling, H. W.	. 4	Sinclair, D. H	4
Schindler, W. G.		Sinclair, V. R.	
Schlichter, C. F		Sinton, W	
Schmidt, A. A.	. 4	Sisson, B.	3
Schmidt, F. W	. 1	Skaggs, J. G.	
Schmidt, H. J.	4	Skahill, B. J.	3
Schneider, H. G.	3	Skidmore, R. J.	
Schroder, R. L.	4	Skidmore, R. L	
Schubert, H. P.	1	Skinner, C. R	
Schwien N O		Skinner, G. C., jr.	
Schwien, N. O.		Slawson, P. S.	
Scott, J. G.		Sloane, D. C.	
Scott, L. K.	. 3	Smellie, E. F	3

Name and initials.	Class.	Name and initials.	Class.
Smith, A. F., jr		Stevens, E. E.	
Smith. A. V. D.		Stevens, G. C.	
Smith, C. E.		Stevens, H. D.	
Smith, C. W		Stevens, H. F.	
Smith, D. F.		Stevens, H. R.	
Smith, E. O.		Stickley, D. P.	
Smith, H. A.		Stirling, S. C.	
Smith, H. D	. 4	Stock, W. E., jr	. 4
Smith, H. T		Stockton, A. B	. 4
Smith, J. A	. 4	Stoddard, K. D	. 4
Smith, J. N		Stoddert, F. B	. 1
Smith, J. T	. 4	Stogsdall, R. R., jr	. 3
Smith, R. E	. 4	Stohr, L. A.	
Smith, R. Hall	. 4	Stoker, E. S.	
Smith, R. Holmes		Stokes, T. M.	
Smith, Roscoe H		Stokes, W. R.	
Smith, S. B		Strang, C. J.	
Smith, T		Streetman, G. N.	
Smith, W. M.		Streissguth, G. H	. 4
Smith, W. W.		Strite, R.	
Smith-Hutton, H. H.			
		Strong, M. J.	
Snackenberg, J. A		Strong, R. C., jr	
Snare, E. D.	. 3	Strother, J. H.	
Snedeker, C. E		Strother, W. J., jr	
Snelling, C. M., jr		Stuart, J. A	
Snively, A. B., jr		Stuart, L. B	
Snodgrass, C. S		Stubbs, F. H., jr	. 3
Snyder, G. W., 3d	. 3	Studabaker, D. J	. 4
Sollars, R. D	. 1	Sturgeon, G. McW., jr	. 4
Solomon, P. L	. 4	Sturges, R. G	. 4
Solomons, E. A	. 4	Sturtevant, E	. 3
Sonneman, C. E	. 4	Suits, W. J.	. 4
Soucek, A	. 3	Sullivan, J. B	. 3
Southard, S. E	. 4	Sullivan, R. D	. 4
Sower, J. P. L.	. 4	Sullivan, W. E	. 3
Spain, F. O., jr		Sundberg, C. A. L	
Spear, B. H		Sundberg, W	
Speight, E. P.		Surran. C. L.	
Spencer, F. W.		Sutherland, O. R	
Spielvogel, J.		Sutton, F. C.	
Sprague, R. C.		Swafford, C. A.	
Spriggs, A. J.		Swalwell, W. H.	. 4
Sproul, M. F.		Swanson, C. F.	
Stacey, G. A		Swanston, W. A	
	. 3		. 3
Stafford, L. S.		Sweeney, R. D. F.	
Staples, M. W.		Sweetland, E. W	
Steele, C. H.		Sweeton, J. A.	
Steinbauer, F. S.		Swenson, C. D	
Steinhagen, P. W		Swett, K. A.	
Stephani, J., jr		Swigart, O. R	
Stephens, J. E., jr		Switzer, W. G	
Sterling, M. B.	. 1	Sylvester, E. W	
Sterling, P. R.	. 1	Tague, J. R	. 1

Name and initials.	Class	Name and initials.	Class.
Talbert, J. T., 2d		Toney, A. L.	
Talbot, F. R.	3	Toomey, H. W	
Talbott, B. T		Towe, H. L.	
Tallman, D. R		Tower, L. L.	
Tambling, P. S.		Townsend, R. J.	
Tannewitz, C. L		Townsend, T	. 4
Tarbuck, R. D.		Trappell, W. S. K	
Tarbutton, E. A		Trousdale, G. W	
Taylor, A. R.		True, A. E.	
Taylor, E. A		Tucker, W. B.	. 4
Taylor, E. D		Turner, E. W	
Taylor, F		Turner, G. R.	
Taylor, H. M.		Turney, H. W.	
Taylor, H. W.		Tusler, F. A	
Taylor, L. V. D.		Tuttle, R. H.	
Taylor, S. N.		Twachtman, J.	
Taylor, W. F.		Tyler, A. L.	
Tellman, H. A.		Tyler, C. L.	
TenBrook, J. A.		Tyler, L. G.	
Ten Eyck, J. C., jr.		Uehlinger, A. E.	
Terrell, W. B		Upshur, J. A.	
Thackrey, L. A.		Van Berschoten, F.	
		Van Bergen, N. B	
Thayer, R. G		Van Cleave, M.	
Thomas, A. S.		Van Cleve, J. C.	
Thomas, C. J.		van Deurs, G.	
Thomas, F. J.		Van Valzah, J. D. S.	
Thomas, M. E.		Vanzant, R. B.	
Thomas, W. S		Vest, J. P. W	
Thompson, C. H.		Vetter, J. P	
Thompson, E. M		Voegeli, C. E	
Thompson, J. L		Vogenitz, V. O	
Thompson, M. C.		Voinot, P. E	
Thompson, W. A. P		Voit, J. B.	
Thompson, W. F.	4	von Schrader, O. F	. 4
Thomsen, P. S.		Vose, F. B	
Thomson, L. B		Wachtler, W. A	. 1
Thomson, W. S., jr	4	Waggener, R. S	. 4
Thorne, T. S.	1	Wagner, F	. 4
Thornton, J. M.	1	Waidlich, J. E	. 4
Thorp, W. B.	3	Walker, C. J	
Threshie, R. D.		Walker, E. T., jr	
Tillman, E. H., jr	1	Walker, F. R	. 3
Tillson, E. M	1	Walker, G. L	. 3
Titus, E. J.	4	Walker, H. E	
Titus, E. U		Walker, J. L	. 3
Tobey, N. S.	1	Walker, O. M	. 4
Todd, C. R.		Wall, W. D., jr	
Todd, W. L.		Wallace, C. R.	
Tolk, A.		Wallace, J. R	
Tomlinson, W. G.	1	Wallace, M. H.	
Tompkins, R. B.	3	Wallace, W. H	. 1

Nome on division	Class	NT	OI.
Name and initials. Waller, H. E	Class.	Name and initials. White, H. A	Class.
Wallis, A. V.			
Walmer, H. W.		Whiteford, C. A	
Walsh, E. J.			
Walsh, H. T.	4	Whitmer, D. T.	
		Whitney J. B.	
Walters, H. C.		Whitten J. I.	
Walton, C. L		Whitten, J. L., jr.	
Wanselow, F. B.		Whitwam, M. B.	
Ward, B. N		Wickerham, D. A.	
Ward, B. P.		Wiedman, W. A.	
Ware, W. L.	4	Wiedorn, P.	
Warlick, J. P.	4	Wiens, R. E.	
Warrack, R. C.		Wierum, O. C.	
Waters, J. A., jr.	3	Wiestling, R. C	
Watkins, F. T.		Wigton, R. J.	. 4
Watrous, C. K.		Wilkerson, D. C.	
Watson, G. F.		Wilkes, C	. 1
Watson, P. B.	1	Wilkinson, J. B	. 4
Watt, R. M., jr		Wilkinson, R. S	. 4
Watters, H	3	Willenbucher, R. F	. 3
Wattles, T. L.	3	Williams, D. C	. 1
Weaver, J. B		Williams, E. A	
Webb, E. H	3	Williams, F. B	. 4
Webb, J. C		Williams, H. G.	
Webster, W., jr		Williams, J. M	
Weed, W. H., jr		Williams, M. R.	
Weidner, W. F.		Willis, J. H	
Weiser, M. S. Q.		Willis, R. G.	
Weiss, O. C. J.		Willkie, E. E.	
Welborn, M		Wilmot, F. E.	
Welch, J. F., jr		Wilson, B. B., jr	
Welch, R. H. W., jr.		Wilson, D. H	
Wellborn, C., jr		Wilson, E. P.	
Weller, M. J. F., jr.		Wilson, H.	
Weller, O. A		Wilson, James D.	
Wellings, A. J		Wilson, J. F., jr	
Wellings, T. F.		Wilson, J. T.	
Wells, F. H.		Wilson, T. D.	
		Wiltsie, I. D.	
Wells, F. J.			
Wells, M. W.		Winkelman H A	
Wells, P. A.		Winkelman, H. A.	
Wells, R. K.		Winslow, E. L.	
Welsh, N. M.		Winter, F. C	
Westfall, M. J.		Wintermantel, E	. 1
Weston, J. L.	4	Wirth, T. R.	. 3
Westover, W. B.		Wise, L. M.	
Whaley, W. B., jr.		Wishard, R. H.	
Wheelock, C. D.		Wishart, P. B.	
Wheelock, R. S.		Wolfinger, R. G.	
Whelchel, J. E.		Wolfson, H	
Wheyland, M. C.		Womble, J. P., jr	
Whitaker, C. C., jr		Wood, C. A.	. 4
Whitaker, F. H	4	Woodard, M. E	. 4

Name and initials.	Class.	Name and initials.	Class.
Woodruff, W. J	4	Yeager, H. C	4
Woodruff, W. O		Yelverton, I. N	
Woods, E. E		York, L. D.	
Woodson, C. P		Young, G. S.	
Woodson, C. R		Young, J. C.	
Wooldridge, E. T.		Young, L. L	
Wootten, C. T		Young, P. G.	
Worth, D. F., jr		Zachary, W. W	
Worthington, L. G		Zayotti, H. R.	
Wray, H. T.		Zelenka, R. L., jr	
Wray, R. C.		Zellars, T. E	
Wright, B		Zimmer, L. A	
Wright, Y. L	4	Zimmerli, R. M	
Wright, W. D., jr		Zimmerman, W. E	
Wyatt, J. L		Zinn, R. T.	
Wyman, C. H		Zortman, J. E	4
Yager, R. F.		Zotti, F., jr	3











Annual register

1918-1919

i20247497

